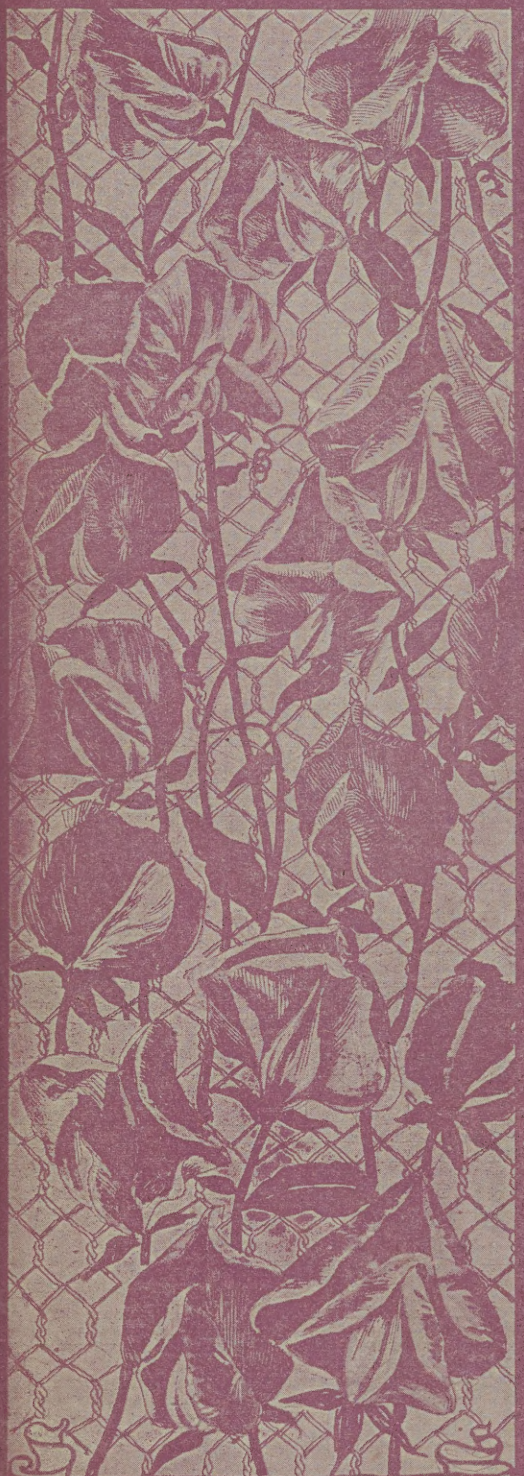


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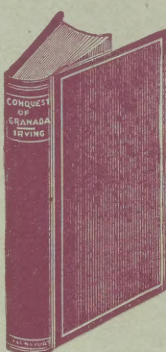
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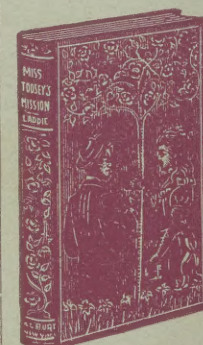
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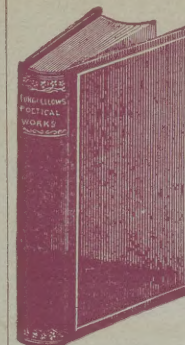
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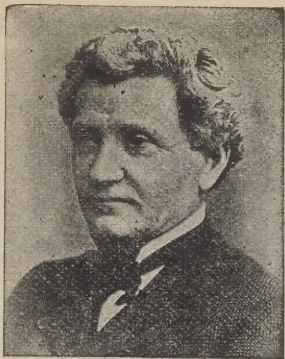
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VICK'S FAMILY MAGAZINE

VOL. XXVI.

JULY 1902

NO. 5

THE POSSIBILITIES OF THE CALLA.

(Written for Vick's Family Magazine.)

The *Richardia* or *Calla*, by courtesy called a lily, is at home by the water-side. Its native habit is low-lying wet land, and having found its way into all parts of the world, it is semi-aquatic. No matter where, no matter how cultivated, the *Calla* is a thirsty plant. In pots, or in fields, the corms revel in rich soil kept saturated with water. They make remarkably rapid growth and flower with great freedom, if the conditions of fertility and moisture are strictly complied with. It is only in Southern latitudes, below the frost limit, that the *Calla* is an out-door plant. The same general rules, however, apply to its culture, under the restrictions of hot-house culture. The nature of the *Calla* never changes. It is responsive and easy of growth, unless the soil is allowed to get dry. Drought, during its growth and bloom-time, it will not stand.

Southern California leads the world in *Callas*, grown in fields for commerce. The ground is irrigated and the corms planted in rows, tens of thousands in areas of twenty or more acres. September is the month to plant, and also to pot, the corms. In open field culture, they bloom in March and April by tens of thousands for Easter. One of the churches of Los Angeles had a cross rising from the chancel and spreading its arms up under the wide spreading dome, composed of eighteen hundred *Callas*.

Experts say the stems must not be cut, but detached by gently but firmly drawing them from the root. Long stemmed blooms are demanded by the trade in cut flowers. These long stemmed *Callas* are sent to all parts of the United States from Southern California at Easter-tide, and to some extent at Christmas. Exciting culture hastens the blooms in the fields proportionately to forcing in hot houses. One other essential besides rich soil, water, and immunity from frost, is a period of rest for the plants. By the first of June, *Callas* are ready to hibernate. Their bloom-time is over by May; then the leaves store the starch in the corms, by their gradual ripening and drying up; then the corms must be allowed to dry thoroughly, and not even dew be allowed to moisten them. They are taken up from fields, and stored like potatoes or onions, from June till September.

Potted *Callas* must be subjected to the same treatment. They must rest three months, as dry as mummies. Growth will begin almost at once, when planted in September and subjected to continued moisture. One broad green leaf, then another, follows in rapid succession, each larger and taller than the other, and soon lo! the perfect

flower, one after another, on and on, one large corm producing not less than twenty blooms.

That the ornamental spathe is not botanically the flower, which is yellow, multi-flora, and borne in the centre, is well known, but by common consent the broad, cool-looking ivory, white all-in-one spathe is called the *Calla Lily*.

Mrs. G. T. Drennan.

COLOR MASSING IN BOUQUETS AND GARDEN BORDERS.

(Written for Vick's Family Magazine.)

I wonder how many amateur flower growers have found out the effectiveness produced by massing one or two colors only, and throwing that still more prominently up, by an appropriate bordering? To those who have not hitherto found this out, let me suggest to them, for instance, the assembling of, say, white and pink phlox, in a bouquet; the pink massed in the middle and the white all round this centre, then a bordering of, say, *mignonette*



182. CALLA LILY FIELD. TEN THOUSAND BLOSSOMS.

—a bouquet without a bordering is as incomplete as a picture without a frame—the result is a marvellously soft posy of beauty, as soothing as it is grateful to the eye and nose; the *mignonette* does that. Or try sweet peas; take a good white for the centre—*Blanche Burpee* or *Emily Henderson* are the best to grow—and encircle these either with the soft pink loveliness of *Prima Donna* or the brilliant red of *Mars*; give them a bordering of *mignonette*, and you have an ideal bouquet for beauty and fragrance; one that not only charms the eye, but fills the apartment so fortunate as to possess it, with the most refined perfume it is possible to imagine!

Verbenas are another treasure for bouquet-makers and easily adapt themselves to almost endless combinations in two or three colors and a bordering of, say, sweet *alyssum*. Where flowers of every color are used for bouquets the eye is bewil-

dered at their multiplicity of hue and the real effect is lost, the vision being too fatiguing for the eye to grasp. All this equally applies to garden borders. Take a round border of *geraniums*; everyone can grow these. Let the centre be composed of scarlet ones, surround them with white; now, a border of, say, *ageratum*, and there you are simple enough for anyone to undertake, but what a charming contrast you have! Never forget the border, or your picture is incomplete.

If this massing of two or three colors appeals favorably to you in respect to your garden borders, save the seed from the colors of the flowers you prefer for combination, and for this purpose label them before they go to seed so as afterwards to identify them. All seed, however, doesn't come true to color; this was borne in upon me last summer. I had arranged for a bed, one part of which was to be massed with red *verbenas*, then white, with blue to follow, edged with sweet *alyssum*. It was rather provoking, though there was a comical element about it, too; but instead of a combination of three colors I had all colors and a few stray ones besides. The seeds were labeled correctly enough the previous summer from the flowers while in bloom; there was no mistake in that operation. This experience, however, goes to prove that the *verbena* is erratic and inconstant in its habits, and can never be absolutely depended upon as regards the color of the blossoms of seedlings, but its other good qualities more than counter-balance this one defect and no garden is complete without its border or borders of them, both for the beauty and brilliancy of the bright-colored varieties and the sweet odor of the softer tinted ones.

George C. Willé.

JULY.

Some flowers are withered and some joys have died;
The garden reeks with an East Indian scent
From beds where gillyflowers stand weak and spent;
The white heat pales the skies from side to side;
But in still lakes and rivers, cool, content,
Like starry blooms on a new firmament,
White lilies float and regally abide.
In vain the cruel skies their hot rays shed;
The lily does not feel their brazen glare.
In vain the pallid clouds refuse to share
Their dews; the lily feels no thirst, no dread.
Unharm'd she lifts her queenly face and head;
She drinks of living waters and keeps fair.

Helen Hunt Jackson.

Flowers are the sweetest things God ever made
and forgot to put a soul into.—Henry Ward
Beecher.

A QUARTET OF FINE POT PLANTS.

(Written for Vick's Family Magazine.)

There are no flowering pot plants in my collection more highly prized than the Swainsonas. The flowers of the white are the most beautiful.



SWAINSONA.

Swainsonas are leguminous, pea-like vines, natives of New South Wales. Their fern-like foliage is very beautiful. They delight in a warm, moist atmosphere, and although they grow well without sun and give a few flowers, they will bloom most profusely in a south window, but if this is impossible, an east or even a west window will do very well. My plants are in bloom ten months in a year; in mid-winter they rest about two months beginning to blossom the last of February. They bloom most profusely in spring and then again in September. I find that they do best in pure woods earth with just a little very old manure, and as they seem to be always thirsty, especially in summer, they must have good drainage so there is no danger of overwatering. During the summer my plants are kept outside of a north window where they get the benefit of the morning sun for several hours. Swainsonas never do well bedded out.

There are no flowering plants for sunny windows in winter that will equal the Abutilons for profusion of bloom. The plants of the Infanta Eulalia type are the best, as they never grow so tall and "scraggy" as the old sorts, but are dwarf and stocky, and branch freely. The best known of these is Infanta Eulalia; the foliage is pure green, the flowers a soft satiny pink, beautifully cupped. Savitzii is another fine variety; the foliage is variegated, each leaf has a margin of pure white, the flowers are golden yellow, veined with scarlet. Abutilons require sunshine in winter to do well. They like a rich rather heavy soil. There are great improvements being made in the Abutilons of late years, still some of the older varieties are well worth cultivating. Eclipse makes a fine basket plant and Souvenir De Bonn is grown by nearly all Abutilon lovers.

Heliotropes are considered by many amateurs to be rather touchy plants when grown in pots. They are favorites of mine and always do well for me. They require a rich light soil three parts pure wood earth and one part old manure, for although the flowers are so sweet and dainty, the plants are inclined to be "piggish." The drainage must be perfect as the soil should never be al-

lowed to dry out, and if the drainage is perfect there will be little danger of over-watering. The plants delight in the sunshine in winter but the pots should be placed so that the sun cannot strike them. Heliotropes delight in a warm, moist atmosphere. They should never be allowed to remain pot-bound; as soon as the roots fill the pots I shift the plants to pots a size larger. It is best to root cuttings in early summer for winter bloom, the young plants should be pinched back frequently to promote branching. One will then have a better shaped plant and more blossoms. Heliotropes are easily grown from seed and will make fine plants for winter blooming if seed is sown in spring.

Impatiens Sultana has many local names and "nicknames," but the one I first heard the past summer suits it best. It is Everlasting Bloomer and the name describes the plant well for it is in bloom every day in the year if treated half right. There are three colors, a deep clear pink, a purplish carmine and a salmon pink. The plants do best out of the direct rays of the sun but require a good light. When they get the benefit of the morning sun for a few hours they are best suited, but the hot mid-day sun especially in summer, scorches the leaves and stunts the plants. They should have a rather tenacious soil and the atmosphere warm and moist. The plants are not long lived, but as they grow fast and cuttings root readily, one can keep new plants coming on. The plants do well bedded out at the north of the house in summer.

Annice Bodey Calland.

FLOWER NOTES.

(Written for Vick's Family Magazine.)

The dry, backward spring has made me more than ever in favor of fall planting of seeds; asters, verbenas, pansies, sweet williams, etc., self sown or sown in prepared beds last fall, are large enough now to transplant, while seed sown this spring are just coming up except pansies which were sown in boxes in the house.

The old pansy bed is a glorious sight; the plants wintered splendidly and have been full of "faces" since early in March. The majority of them are extra large. One bed is from seed sown in August, 1900; the other from seed sown last June. If you want glorious, large pansies in abundance, start the plants in rich cool soil this summer, protect with leaves or evergreen boughs next winter, then you can dispense blossoms to all



ABUTILON SAVITZII

your friends; we have scattered them all over the neighborhood. It is best to get a package each of



IMPATIENS SULTANA.

the snow-white, and the pure yellow to intersperse with the other plants; in mixed packages the white and yellow have always been very few. A few bunches of these two colors will brighten up the beds wonderfully.

The hyacinths were lovely, the narcissus and daffodils could hardly have been sweeter, but tulips are truly gorgeous. We prefer the single varieties, but have a sweet double yellow one.

There is a parrot tulip whose blossom will measure six inches in diameter, but we do not admire it; when so large they lose their dainty cup shape. We have some pink and pink and white tulips for the first, this year, they are my favorites yet would hate to give up the white ones or the yellow ones; these last smell so sweet.

Busy mothers, don't neglect to set some hardy bulbs next fall; you will never regret the cost, which is now so small; it is not too late yet to purchase tube-rose bulbs and gladioli for late summer blooming; order a few. Next spring be sure and obtain some canna roots; they give a wealth of brilliant bloom if you can give them richness and water.

Pansy.

WATERING FLOWERS.

(Written for Vick's Family Magazine.)

It is a common belief that flowers ought not to be watered under a hot sun. But few people can give a good reason for the belief. I will try to explain the matter, and give some sensible remarks on the whole subject.

Seeing the other day a very intelligent person sprinkling (not watering) a bed of flowers at ten o'clock in the morning, under a bright sun, I was moved then and now to say that not only was the time and labor lost, but in case of delicate plants with surface roots, actual injury might have been done. The theory of watering plants is this:

The roots are to be thoroughly wetted without leaving any standing water; this well done will answer the purpose for several days where the plants are in the ground. It should be done on cloudy days or at evening. The mere sprinkling of water on the surface does no good; the water does not get down deep enough, and besides, in a hot sun the evaporation cools the ground so as to threaten, if not injure, the more sensitive plants.

What is best, is to mulch plants with the short grass cut from the lawn, or dry dust from the street will answer; give so much water and such protection that there shall be no quick evaporation.

George B. Griffith.

DRY WEATHER FLOWERS.

(Written for Vick's Family Magazine.)

"The noon was coming on, and the sunbeams fiercely beat, And the silent hills and forest tops seemed reeling in the heat."

The grass in the fields was parched into brownness, and in all the front yards of the farm houses I passed, with a solitary exception the flowers wore a look of listless discouragement and dried up melancholy.

It was in front of the house at the turn of the road; the little weather-worn house with the rustic cedar pillars in the porch, that there was plentiful beauty of bloom; blossoms that gazed back in the merciless eye of the sun without so much as the quiver of a leaf; beds of petunias, some crimson, and white, and others, blotched and spotted like the leopards hide, and rows of cockscomb, with ruffled heads as ruddy as any Maytime cherry tree—these were all.

"You must have an abundance of water to spare these," I said to the gaunt old householder. "Na, na,"—he shook his head, "'tis na the abundance i' water the flowers hae had, 'tis their ain stubborn defiance o' drouth that meks them pretty. A five weeks dry spell hae necessitated hauling water frae the river, an' I hae vera little water to spare the posies. The maist moisture they get is frae the dew cups o' night. I used to hae the sweet peas, an' the pinks, n' ither, ye know, but my well goes dry in July and because o' my lameness I could na fetch enough water frae the brook over there to keep them living in midsummer, so I gave them a' up but the petunia an' the cockscomb, an' well these twa bloom for me in any an' a' weathers. The petunias do not mind the absence o' showers—all they ask is that occasionally I pinch awa' their green seed pods an' the old branches an allow them to make new blooms. When the rains cease the cockscomb continues to grow thriftily an' sic' bloom as it does gie me frae July until winter!

If ye ah' your help-meet live where there are waterworks in plenty, she may hae any kind o' bloom, but if it is your hap to live whaur the gude wife must needs fetch every drap o' water hersel', tell your gude woman fra' the old Scotsman, o' the two gude dry weather posies."

Sarah Bell Hackley.

THE FRAGRANT GARDEN.

(Written for Vick's Family Magazine.)

The garden of odors of which I write is not as yet complete, but then, is ever a garden complete? It is one of the charms of gardening that there are always additions to be made, always something new to look forward to. There never comes a day when one can say nothing more can be done. On the contrary it progresses year after year to greater beauty and satisfaction.

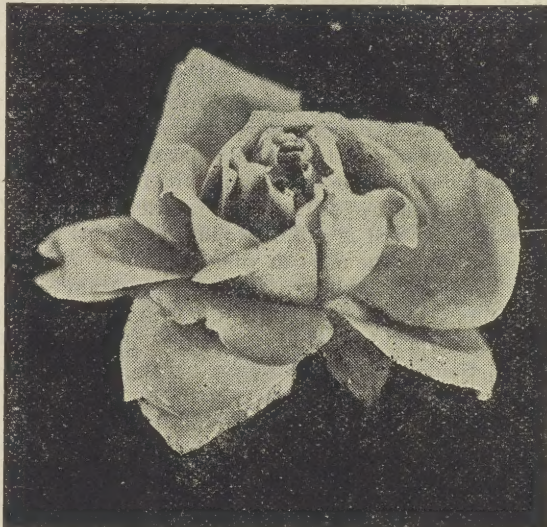
The garden of odors came into existence as the indirect result of a great deprivation. My friend lost her hearing. She expressed great regret then that she had been a stayer-at-home, and, therefore, had heard comparatively few lectures and concerts. Quite naturally she now desired to enjoy to the full the senses she still possessed. She began, too, to fancy that the catarrh which had robbed her of hearing would, in time, rob her of the sense of smell too, and she determined to turn

her bit of garden into a paradise of odors. She could not bear to root out the old favorites, but those floral treasures she added must prove their right to admission by their sweetness.

A year in her garden is a year of delicious odors. Without going over the list month by month one does not realize how many flowers there are which possess this charm. Some one has said that a flower without odor is a body without a soul. There are flowers so exquisite in form and color it seems almost too much to require odor also, but when to beauty of form and color is added a delicious fragrance, ah, then, the flower is indeed perfect.

In the early spring, while trees and ground are bare, the Jasmine's leafless twigs are suddenly starred with gold. The violet, too, "takes the winds of March with beauty." Nothing can be sweeter or dearer than the violet. In the early days the daffodils lift up their golden cups, and some of the tulips are sweet-scented. But glowing color is the distinguishing charm of tulips. When the hyacinth comes then we have delicate loveliness and exquisite sweetness.

Has any one ever classified odors or framed any system of nomenclature by which these scents can be described? They differ from each other as much as scarlet does from sky blue; but there is



JEANNIE DICKSON

no prismatic scale by which they can rank, nor are there any words which can tell what a new odor is like. They are indeed so individual and unmistakable that, while many persons cannot tell pink from orange by gaslight, no one but can distinguish clover from violets or tuberose from mignonette by odor.

In early summer the fragrant garden has the dainty bells of the lily of the valley, the heavy sweetness of the honeysuckles. The flowering shrubs are in their glory; the lilacs, the mock orange, the calycanthus, the azaleas, and various others add their perfume to the garden's sweet air. And when the roses come they queen it over all the rest, unless it be the lilies. Both roses and lilies are reigning beauties, and no flower lover dare give one the scepter over the other. And there are so many varieties that of these two families a garden might be made without calling for the aid of the other flowers. Still one would want the odor of the hardy May pinks and their royal cousins the carnations, and sadly miss the sweet peas if there were no row of them blooming in delicate beauty and exquisite sweetness. Could we spare mignonette and heliotrope? Surely, not, for nothing sweeter exists than these two favorites.

And one has by no means mentioned all. There are the fragrant herbs, the lavender and berga-

mots, rosemary and the lemon verbena of one's childhood. The glowing spicy nasturtiums deserve a sunny spot in the garden and in the heart of the garden-maker. There are many others which are but faintly fragrant, or are fragrant at night like the rockets and the nicotiana, and evening primrose.

What a delightful spot the fragrant garden may be made from the violet to the last spike of tuberose! Would it not be a very pleasant idea for others beside my deaf friend to attempt a fragrant garden? Such a spot, even if on a very small scale, would be a constant source of delight to the owner and might be made a wonderful comfort to the sick and aged of the neighborhood. One use of fragrant flowers which may not have occurred to my readers is to give pleasure to the blind, who cannot take the satisfaction in the colors of flowers that the more fortunate do. Those who visit blind asylums unite in speaking of the pleasure which the blind manifest in receiving a flower of delicious odor. It would be a specially thoughtful act to carry the flowers of the fragrant garden to those who cannot see, but who still enjoy the sweetness of perfumed blossoms. *Amelia H. Botsford.*

JEANNIE DICKSON.

A rose which has not seemed to receive the attention which it deserves is Jeannie Dickson. It originated with the noted rosegrowers, A. Dickson and Sons, Newtownards, Ireland, who have introduced so many beautiful varieties of roses. It was first offered in 1890; in 1891 the same firm introduced Margaret Dickson. The latter sprang immediately into favor, and, perhaps, obscured the merits of the earlier introduced variety.

Be that as it may, Jeannie Dickson certainly has claims to popular favor. The color is a soft, silvery rose; the margin of the petals is edged with glistening pink, and at the base is a pale yellow band. The color is a new shade in the Hybrid Perpetual class to which this rose belongs.

The blossoms are large and full, with the center standing up quite prominently. The petals are large, smooth, and of great substance. The buds are very beautiful and the flowers are fragrant.

Jeannie Dickson is classed among the best Hybrid Perpetuals and recommended for garden culture by two contributors to the Cyclopaedia of Horticulture, and we hope to see it more generally grown.

Florence Beckwith.

HELIOTROPE.

(Written for Vick's Family Magazine.)

To have a supply of these fragrant flowers for your window next winter, start slips in June or early in July. Shift to larger pots as often as needed, remembering that rather close root quarters is a gain. Pinch and prune to make shapely plants and to produce an abundance of flowering



shoots. When in bloom they should have a cool window and be given liquid manure once or twice a week.

The best soil for Heliotropes is composed of three parts of good loam to one part of well-rotted manure, with just a trifle of sand.

Ruth Lynch.



Talks About Flowers

By
BENJAMIN B. KEECH



WATER FOR THE FLOWER-GARDEN:—One of the principal factors for success in the flower garden is water. We may trim the weeds out until there are none to be seen, we may hoe the ground until it is fine as dust, and we may provide a mulch with painstaking regularity, but if a drouth comes along unexpectedly and stays until things begin to look desperate, the flowers will suffer and refuse to do well until we come to the rescue with large quantities of water.

A watering pot and a garden hose are two of the chief delights of a flower grower. The one may generally be had; if the other is not a fixture of your yard do not despair, and do not deprive your flowers of water because you haven't any. By exercising a little care and forethought early in the season one may provide barrels of water to use on the flower garden later on. A barrel could be placed under the eave spout and water saved in this way. The barrel could be ornamented with nasturtiums or other flowering vines that would appreciate the situation. The water from the weekly wash could also be saved and utilized to good advantage among the flowers. Sweet peas, gladioli, roses, cannas, and in fact, most all of our summer flowers are fond of soapy water; and it is even recommendable to give dish water to strong, rank growing plants, as rudbeckia, Golden Glow, and hydrangea paniculata.

However, I would not continue doing so any longer than could not be helped, as the soil would in time become unfit to work in. Water for plants growing in pots should always be clean. Never water palms or other plants with water that will leave a greasy sediment on top of the soil. This is not attractive to the eye and it is not the best thing for the plant. Water for potted plants should generally stand in the sun until the chill is taken off. Do not pour water on a plant immediately after taking it from the pump or hydrant. Water should not be lower in temperature than the air around the plants.

In raised, mound-like beds it is sometimes difficult to make the water "stay on" while pouring it from a pail or dipper. It runs off down the slanting sides of the bed and settles where it is not needed. This may be in a great measure avoided by thoroughly wetting the surface soil with the sprinkler, then carefully pouring on more water. By moistening the ground first, the water is enabled to sink down where it is poured on; but where the soil is dust dry the water will usually run off.

MAKE THE MOST OF YOUR YARD:—You often hear people say "Oh yes, I love flowers, and I'd have lots of them, too, but I have no place for them. Just look at my yard—nothing would grow in it." Now the reason why nothing would grow in it is chiefly because nothing is planted in it. I don't care how gravelly or worn out the soil in a yard is, these defects may be remedied with comparatively little trouble, and there are very few people but who can have at least one plot of flowers if they want it.

Of course, there are families, even in the country, who are so driven with other work that flower-growing has to "take a back seat," if it is attempted at all, and such people are excused. But the person with plenty of time who laments that he—or she—cannot grow flowers because "the yard is in such terrible condition," is woefully lacking in enthusiasm, to say the least. Why not seize the rake and wheelbarrow and remove a few

bushels of the debris that has helped to make the yard an eyesore?

An hour or two every morning or evening spent in this work will do wonders in changing the conditions that have been so terrible. Then, with the spade and wheelbarrow collect some rich, mellow earth from the woods and fields and form it into a plot for flowers. Of course, not all plants will grow well where it is warm and gravelly, but most of our annuals and perennials will do so, while spring and summer blooming bulbs will be delighted with such a location. If one really has not the time to improve the yard and make flower beds, one can at least sow a few vines at the sunniest windows and around the south porch. It is too late to do so now, but remember to sow some next year. Flowering and ornamental vines add ten per cent to the looks of a house.

People who bewail the condition of their yards but who never make any effort to improve them, do not show a very enterprising spirit. Perhaps they wonder how and where they are going to begin. If so, the best way to make a start is, to make a start. You will never complete anything unless you begin it, and after the work of yard improvement has begun you will probably complete it, because it is very interesting and enjoyable work, and one improvement will keep suggesting another, until the yard that was in such terrible condition in the spring will be in a very creditable state by fall. Every yard from the poorest to the best is subject to improvement. By all means make the most of your yard.

SEASONABLE SUGGESTIONS:—Many of the plants about the yard will be grateful for a little fertilizer this month. Perennial phlox, Rudbeckia, Golden Glow, and many other plants of similar nature exhaust the nutriment in the soil in a short time, and in order that the crop of flowers may continue as well as it has started out, it is advisable to work some kind of easily digested food around the roots of the plants. I consider fine, one-year-old manure an excellent thing for this purpose. It not only enriches the soil but it also acts as a mulch and keeps the roots comparatively moist and cool. True, such a mulch is liable to be full of weed germs which will spring into life at a moment's notice, but it is not a difficult matter to annihilate the weeds unless we leave them too long. During these July days is an excellent time to kill the weeds. If pulled up in the morning and left on the ground all day, the hot sun will soon destroy them. A weeding hook will uproot the weeds and make the soil mellow and fine at the same time. Every garden should have one of these implements as they make weeding a pleasure rather than an irksome task. With a weeder one may safely work among plants that are set too near together for an ordinary hoe to stir the soil.

It is to be hoped that you have got your winter flower garden well under way by this time, in fact it ought to have been started early in June. Keep the geraniums growing steadily; if any buds appear, nip them off. Also, if any of the branches show a tendency to grow longer than the others, trim them back. A well formed, symmetrical plant is usually the most pleasing, and the more branches you can encourage to grow, the more blossoms you will have next winter. Young plants of Chinese primrose, sown in June, should be seen to regularly now. Keep them out of the sun but give them a good light. Don't let the

soil dry out. It will soon be time to repot them for the second time. Let the soil be about the same as that in which they are now growing; it may be a little richer, however. Let their growth be steady and sure. Young plantlets of cineraria should be examined frequently. Insect pests often hide on the underside of the leaves, and they should not be allowed to get a foot hold. If there are young new plants around the base of the cinerarias, that you had in the window garden last winter, carefully pick them away from the old plants and repot in three-inch pots, using the same soil as for young primroses. Old plants of cineraria are worthless for blooming the second winter, but two year-old primroses, if thrifty and in good condition, will produce more and better flowers the second winter than the first. This is also true of geraniums.

Those who are fond of freesias and Bermuda Easter lilies, but who are never able to make them bloom satisfactorily in their winter gardens may be glad to know that they may be able to do so, if they will only order and plant the bulbs early enough. These bulbs must be planted by or immediately after the first of August, if they are expected to give any results at all. The florists usually receive their first consignment of freesia bulbs in July, and it is the gardeners wisest plan to look his or her last fall's bulb catalogues over, get the prices and send an order away immediately. Choose good sized bulbs and plant them as soon as they come; the earlier the better. A six-inch pot will accommodate half a dozen bulbs comfortably—one in the center and the others around it. The pot should be well drained with an inch layer of charcoal; the soil should be rich, sandy and fine and the bulbs covered an inch deep and watered thoroughly. Choose a cool, sheltered place out of doors and place the pots there, covering them with straw or leaves. These bulbs do not need to be set away in the dark to form roots, though they may be placed down cellar if one does not care to trust them out of doors. Leave the covering of straw over them until the shoots appear, then gradually accustom them to the full sunshine. The Easter lily should be planted in July if possible and the bulbs should be ordered at once, so do not put it off. Choose a suitable sized receptacle—a six or eight inch pot will usually be right—and give good drainage, using pieces of charcoal. Have the soil good and rich and cover the bulbs three or four inches deep. Water thoroughly and set the pots away where it is cool, so the bulbs may begin to form roots at once. Bulbs planted now ought to be in bloom by the holidays.


Flowers.

(Written for Vick's Family Magazine.)


Flowers for the children who smile
Gathering blossoms the while;
Flowers for the lonely who roam
Far from the borders of home.
Flowers for the aged who plead
Still for loves kindly dead.
Flowers for the baby who died,
Flowers for the maiden and bride,
Flowers, fairest flowers for the wife,
Flowers for each pathway of life,
Let their bright banners still wave
Over the cradle and grave.

Ruth Raymond.





A Cricket Match—and Others



"A crowd is always an interesting thing to watch," said Mrs. Wilmot, as she sat on the box seat of a drag which commanded a view both of the cricket field and the continually moving stream of gayly dressed people. "One sees so many sides of human nature. Look over there at that girl in blue. Her back is turned to the cricket, and her eyes have been wistfully watching the crowd for a long time. There is some one here today whom she expects and hopes to see."

Col. Elliot laughed. "She is a pretty girl, too. She ought not to have to wait long."

"Ah!" said Mrs. Wilmot, with a little sigh, "one gains something by growing old. One does not have that heartaching watching—watching for that which more often than not never comes. Or, watching for what does come—seeing the man one wants to see—trying and striving to catch his eye, and all of no avail. He passes on, unconscious of our near presence. One cannot shout out to a man to come and talk to one."

He looked at her with a smile. "Are you too old for it?" he asked, sceptically. "Is one ever too old for the pains and joys of expectancy? At least," gallantly, "I am sure there are many men who endure that heartaching watching for you."

She shook her head, though her pretty face colored up like a girl's at his compliment.

"I am over forty, and my hair is turning gray," she said. "I have put away all childish things long ago. Ah! my little blue girl is happy—she has found the man she wants. See the light in her eyes and the dimples in her cheeks. To think of the power that man possesses! I hope he is worthy. Ah! but I am afraid he is not. He is going and he has stayed talking such a little time. Surely these few minutes were not worth an hour of anxious watching."

"He has gone to talk to another girl. I am afraid he does not reciprocate little Miss Blue's interest. See! He likes her rival better—they have strolled off together!"

"And the radiance has gone from little Miss Blue's face, and disappointment has taken its place. My dear girl, why do you wear your heart on your sleeve? Don't you know"—impatiently—"man, or woman either, never cares for a thing within reach?"

He glanced at her and wondered a little. She had always been supposed to be happily married, and though her husband had been dead ten years, she had never married again. Had Wilmot been the thing within reach, and had there been another beyond it?

A burst of applause broke in upon their reflections and caused them to pay a little attention to the cricket.

"Ah!" exclaimed Col. Elliot, "Caversham's out—he was bowled."

"Caversham, Caversham," repeated Mrs. Wilmot, referring to her card, which she had not previously taken the trouble to inspect. "Who is he? I used to know a man named Caversham long ago, and it is not a common name."

"He is the son of Stuart Caversham—a man I knew in India. He has been out there twenty years."

"That is the man I mean," she said. "And you know him?"

"Yes, and curiously enough I met him only yesterday. He came over about a week ago—he said he felt he must see his boy play for Eton."

"Then he is here—here today?"

"He is certain to be. He told me he would look out for me."

"He is a widower, is he not?" she said, slowly.

"Yes. His wife has been dead some years."

She was silent for a moment, but her eyes were busy—scanning closely every man who passed beneath the drag.

"Is it a compliment or otherwise, do you think," she asked presently, "to the late husband or wife if a person do not marry again?"

"Col. Elliot laughed. "It depends," he said. "A man may delight in his liberty—his wife might have made him look on his marriage as a fetter—or he may have been so happy that he would not consider any other woman worthy to replace the departed one. You should know. Which feeling has prevented you from marrying again?"

"I suppose it depends on the individual," she said. "Do you think Stuart Caversham was happy?"

"I don't know. I only met him after his wife was dead."

"Is he altered much? What does he look like now?"

"Oh, he is tall and broad and bronzed—with gray hair and a dark moustache—why, there he is—just passing, don't you see?"

"Where?"

"There—opposite, don't you see? He is looking up now."

She caught her breath as she watched the man below. Would he see her? Would he recognize her? She would have known him anywhere.

But no. He caught sight of Col. Elliot and nodded to him, and then his eyes rested on her for a moment and turned away.

A keen feeling of disappointment took possession of her—disappointment such as she had not felt for years.

"Is he much changed?" Col. Elliot was asking her.

"No, very little," she answered, but the life seemed to have gone out of her voice.

He looked away from her.

"Little Miss Blue is leaving her seat. Look! she and her friend are going for a stroll, the opposite way, too, to which the man went a little while ago. She hopes to meet him as he goes around."

"Yes," said Mrs. Wilmot indifferently.

Her interest in little Miss Blue seemed to have gone. Stuart Caversham had passed on to the right and was lost in the mass of people.

"Shall we go for a stroll, too?" asked Col. Elliot, and he smiled as she caught at the suggestion, and he helped her down from the drag.

"Which way shall we go?"

"Oh, this way," decidedly, turning to the left.

They had gone half way around before they met him. Col. Elliot went up and spoke to him, and Mrs. Wilmot followed.

"How do you do, Mr. Caversham?" she said. "It is many years since we met. I wonder if you have forgotten me?"

He turned quickly at the sound of her voice and looked down into her gray eyes with a quickening light in his own.

"Josephine!" he cried. "Forgotten you? When your voice has haunted me all these twenty years, though I have only heard it in my dreams."

His eyes were devouring her face, and a flush of youth crept into her cheeks at his words.

Col. Elliot invented a friend in the distance and hurried after him.

"You looked at me on the drag just now," she said, a little nervously, "and you did not know me."

"I was not expecting to see you," he said. He turned to walk with her, for they were blocking the way.

"And how have you spent all these twenty years?" he asked.

"I married, became a widow, and have been growing old," she answered, a little quaintly.

His face darkened. "Yes. You let me know when you married. That was the last letter I received from you—the letter which seemed to shatter my life."

"You knew it was not my fault. My father's death—my mother's poverty—the whole family would have starved if—if I had waited for you."

"Then you should have allowed them to starve," he said, heartlessly. "Were you happy?" he asked, after a minute or two, with a tinge of jealousy in his voice.

"He was much older than I—we had no tastes in common, but he was always kind to me. You married, too," she said. "Were you happy?"

He did not answer at once, and when he did his voice was very bitter.

"She is dead," he said, "we will not talk of her."

"Have you had tea?" he said, turning to her. "Let us go and have it together."

He led her into the club tent, and they sat down side by side.

"This is like old times," he said.

"Yes," she said. Her restlessness had gone, and a great content was stealing over her soul.

He leaned a little nearer. "Is there any reason why the old times should not come back?" he whispered.

"Old times can never return," she said, slowly.

"No. But we can make the new times very like them. Josephine, our lives were spoiled once because of the want of money. Don't you think we might take up the thread of our lives where we dropped it twenty years ago?"

"It is so different," she said. "Then I was young and—beautiful."

"You are still more beautiful now. You seem to forget, Josephine, that I am older, too—five years older than you. I don't want a young girl for my wife. I—want—you."

(Continued on Page 15.)

His Last Trip

The train boy watched the quiet man in the dark blue suit with some curiosity. He was a quiet man, and yet strangely restless. At every station he would rise from his seat and step out on the rear platform of the car. If there was sufficient time he would go out on the station platform and walk up and down. When he returned to his seat his eyes were either on the landscape, or on his watch, or on a bundle of papers he drew from an inner pocket.

The train boy was in the habit of studying the passengers. He set this particular passenger down as an amateur traveler who was afraid he might miss something.

Business was dull with the train boy. It was a hot June day, and customers were scarce when the thermometer climbed up in the 80s, and the air was full of dust, and the flying landscape was almost painful to look at in its dazzling brightness. The train boy had stacked up his goods on a seat at one end of the car. He felt a little lonesome, and slowly strode up the car aisle. He paused beside a seat on which sat a gray haired woman of very neat but unassuming appearance. The boy stooped over.

"Anything I can get for you, grandma?" he asked in his cheery way. "Drink of water?"

The elderly woman looked up and smilingly shook her head.

"All right," said the boy. "You just motion to me if there's anything you need. I'll be round somewhere."

He moved along until he came to the quiet man, who for the moment happened to be idle. The boy perched himself on the arm of the opposite seat. The quiet man looked up at him. He was still a young man, but with a face that seemed to bear the impress of much experience. He knit his brows slightly as he looked the boy over.

"Sit down, my lad," he said, as he pointed to the seat in front of him, which was turned over so as to face the quiet man's seat.

The train boy took the seat. He looked up at the quiet man.

"Guess it's your first trip over the line, ain't it?" he asked.

"What makes you think so?"

"You're so fidgety," said the boy. "You're afraid you're going to miss something. It seems a little funny to me, you know, 'cause I've been over the road every blessed day for the last four years."

"You know all about it, then?" said the quiet man.

"Don't I?" laughed the boy. "I used to make a study of it, but I got tired of that. When I first came on I was a little scared, you know. 'Fraid we'd jump the track or the trestles, or something. An' I used to listen to the old clumpety-clumping until it sort o' made songs for me, an' after a while there was a kind of song for every piece o' the road."

"You're something of a poet," said the quiet man.

"I guess not," laughed the boy. "Being a train boy will knock the poetry out of a fellow 'bout as quick as anything, I guess."

"Perhaps you are right," said the quiet man. "I was was a train boy for a little while myself."

"You!" cried the boy. He laughed as if the idea amused him. "I don't believe you was much good at it," he said. "You haven't got enough cheek."

"Well," said the quiet man with a laugh, that faintly echoed the boy's, "I didn't keep the job long. I was rather glad, I remember, when I was promoted to brakeman, and still more glad when I left that job to be a telegraph operator."

"Well, say," cried the boy, "you know more about railroading than I gave you credit for."

"But I feel pretty sure you know a good deal more about this particular piece of railroading than I do," said the quiet man.

"Perhaps," said the boy. "Guess I can tell the poor spots along the line about as well as anybody. I know there's a sharp curve just this side o' Billetsburg that ought to be straightened. And there's a rough piece near Baneyville that needs relaying. An' I know we're going to strike the worst section of all when we pass Ketorah. They've been talking about relaying it for months, but they don't do it."

"Yes," said the quiet man as he drew a paper from his pocket and pencilled a note on the margin.

"So you're a railroad man?" continued the boy, as he studied the stranger's appearance.

"I am something of a railroad man," was the reply. "What branch would you imagine me to be in?"

The boy looked him over carefully.

"Well," he said, "I guess you're a freight conductor goin' home to spend your vacation with your mother."

The quiet man laughed aloud.

"A good guess," he said, and laughed again. Then he added, "I suppose you are glad to spend your vacations with your mother?"

"Me?" said the train boy. "I don't remember that I ever had a mother. I'm just a boy out of the streets. An aunt that turned me adrift is the only relative I remember. Besides, I don't have any vacations."

"Didn't I hear you call one of the passengers grandma?" inquired the quiet man.

"Yes," replied the boy. "I called her that because she looks like the kind of grandma a boy would like to have. I've had my eye on her ever since she came aboard at Berwick. She knows I'm lookin' out for her an' it makes her feel more comfortable. Every trip now I look out for somebody—just pick 'em out, you know, an' kind o' keep a watchful eye on 'em. It makes the ride a little more pleasant for them you know, an' I guess it does me some good, too. An' besides, it helps to pass away the time."

The stranger looked at the boy with a new interest.

"What's your name?" he asked.

"Jack," said the boy, "Jack Manning." He looked out of the window as he spoke. "We are just passing Ketorah," he said. "We'll strike that tough bit of road in a minute or two. You'll notice the bumpin' all right."

"So you get no vacations," said the stranger. "All work and no play must make Jack Manning a dull boy."

The train boy laughed.

"Guess I ain't 'specially dull," he said. "Besides I'm going to get what may be a good, long vacation right away. This road has got through with train boys; they're all laid off. This is my last trip."

"Your last trip?" echoed the stranger. Scarcely had the words left his lips when the car gave a sudden lurch and careened. There was a savage bump or two, and then, with a mighty crash, the car rolled over. High arose a chorus of shrill shrieks and the air was filled with blinding dust.

When the train boy got back his dazed senses he found himself crawling up the bank of the ditch. There was a bump on his head, a cut across his ear, and one of his ankles was wrenched. He looked around as he wiped his grimy face.

The train had been ditched and it was a bad wreck. Ahead he could see the white cloud of steam that told of the engine's position. The tender was piled above it, and behind that came the baggage and express cars and the four passenger cars, crashed against one another or lying battered and shattered along the ditch like so many broken toys.

"Jack!" called a voice. The quiet man, with his head and shoulders projecting from a window, was calling to him. "Here, Jack, give me a lift. I seem to be pinned down by something."

The boy mounted the side of the crushed car, and with a steady pull drew the quiet man out. "My arm is twisted," said the latter, as he looked about, "or I could have helped myself." He gazed around and gave a little groan. Then it seemed to Jack as if his manner suddenly changed. He straightened up, and his eyes sparkled.

"We must have help at once," he cried. "Do you know where we are?"

"The next stop is Caldwell, 'bout three miles ahead," answered Jack.

"And Hammersburg is nine miles beyond that," said the quiet man. "They can make up a relief train there." He felt of his injured arm and a twinge ran through him. He turned to Jack.

"Get down into the car and bring up my bag," he said, with swift abruptness.

Jack quickly clambered through the window, and a moment later passed up the hand-bag.

"Here," he suddenly called, "here's grandma—and she's all right." Almost as he spoke the head of the lady appeared above the opening, and with a strong pull from the quiet man's sound arm and with Jack's help below, she was quickly drawn through.

She was a brave lady, and though she trembled a little her voice was firm.

"There is a shady place under the trees on the bank there," she said as she looked about. "Have the hurt brought up there. I will do what I can for them. I have had experience as a nurse."

"I hope to have help here very soon," said the quiet man. Then he turned to the boy. "Climb that telegraph pole there and cut the three wires on the lower arm. Have you anything to do the cutting with?"

"Yes, sir," replied Jack. "I've got a jack-knife that will do anything."

The boy's leg was sore and his head hummed and throbbed, and it was hard climbing, but he managed to reach the bar. A moment later the severed wires fell, and the quiet man had drawn a telegraph instrument from his bag and was sounding them. As Jack reached the ground he heard the rapid clicking.

The quiet man presently arose.

"An engine with doctors will leave Caldwell in fifteen minutes," he said, "and a relief train will be made up at once at Hammersburg."

"Yes, sir," said Jack. "What next?"

"Are you hurt?" cried the quiet man as he stared at the boy.

"Only a scratch, sir." He flung his coat aside. "Waitin' orders, sir," he said.

"Go down the line and tell the trainmen to report to me here at once. We must go at this work in an orderly way."

"Who shall I say sent me?"

"Manager Robbins."

The boy whistled as he sped along.

"The new general manager," he murmured, "and he's a corker, too."

Then followed hours of the hardest work the boy had ever known. He was the manager's right hand man, his messenger, his lieutenant, his devoted aid, his faithful clerk. Through all these scenes of suffering and toil the boy never faltered.

(Continued on Page 15.)

**Preparation.**

"The little bird sits in the nest and sings
A shy, soft song to the morning light;
And it flutters a little and prunes its wings.
The song is halting and poor and brief,
And the fluttering wings scarce stir a leaf;
But the note is prelude to sweeter things,
And the busy bill and the flutter slight
Are proving the wings for a bolder flight!"

Paul L. Dunbar.

How many families there are all over the country that are testing this month the result of years of economizing and pinching. The doors of colleges and schools are closed, days of graduation are over and the girls and boys—as they will always be to their parents—come home to "settle down."

It is often apt to be a trying period on both sides, and not without its sadness too, when the high ambition of youth must in many cases be quenched, and the little hills of a dull routine be substituted.

The wise mother will gladly share her power. She will do more than this, for while admitting that the absence of the daughter of her house has been a loss socially, the return of her assistance in the domestic duties is quite as welcome. The sensible mother will urge the daughter to put to the test the knowledge gained, so that they both may profit by it, and share duties and pleasures alike.

If the daughter is worthy her parents' sacrifices she will devote her energies to the home, if the case seems to demand it, and bide the time when she can work out for herself a definite purpose for her life work. Many of us consider the child too much, the parent, too little.

The question of what vegetables are best with each meat is one that often arises. A housekeeper may think she has done her duty by her family if she gives them beefsteak, and mashed white potatoes, and sweet ones boiled and then browned. She will be surprised when you tell her that these vegetables supply only starch to the system, and that if a body is to grow strong, every part should be equally nourished. To white starchy vegetables like potatoes and rice, a tart one, or one that is green or succulent, should be added. With roast beef and potatoes, use either string beans, Brussel's sprouts, spinach, or cauliflower. If you serve the beef cold, or have it boiled, use cold slaw, celery, sliced tomatoes, or a green salad, with the inevitable potatoes.

With mutton hot or cold, roasted or boiled, peas or tomatoes go well. Boiled onions seem to fit in almost anywhere, and string beans are very nice with boiled ham. If you use macaroni baked or boiled, a tart vegetable is also needed. The combination of macaroni and tomatoes, is one that fills many needs of the body.

Jellies fill the place of a third vegetable, and housewives should remember this even in hot July days when the kitchen seems almost insupportable, and the fruit kettle odious.

Melons make one of the most grateful of summer desserts. Indeed, you cannot serve them amiss at any meal, and they are much more delicious if you will take the pains to serve them cold. They should be kept on ice from six to twelve hours, or in a cold cellar. It takes away the delicacy of their flavor if after they are cut open and the seeds removed the ice is put in. It draws out the spicy flavor, and makes them cold to be sure, but watery. Never scrape out the seeds of musk-melons, shake them out, leaving unmarred the rich juicy pulp.

There are some simple things about a house that few housekeepers attend to, and one of them is the care of pillows. Feather beds and pillows pass down from one generation to another, or may be used nightly years and years, and with the exception of a new tick once in half a dozen years are never given any care. They often become malodorous, and if hanging in the sun and air for several days does not improve them, try the following method: Make a stout bag of coarse muslin, put the feathers in and sew up tight. Prepare a tub of warm suds, using only white soap shavings, home-made or bought. Thrust the bag into this and work it well with the hands, so that the feathers will have the full benefit of the suds. Have a second tub ready, also filled with suds and after washing them well in the first water, put them in the second allowing them to stand for half an hour. Rinse through several waters to get out all the soap, and then pin the bag on the line and let it stay for several days. If no rain falls, dip them in clear water after three or four days, give them another week of sunshine and air, beating the bag with a small stick to make the feathers fluffy. They should be equal to new.

Too many people who fulfill the daily round of the cook stove and the kitchen, feel that their fate is narrow and poor. Any duty, well done is acceptable, and the consciousness of having done one's best, is always ennobling. One of the world's greatest writers on art, a man whose ideas are widely quoted when the beautiful and the good are mentioned, found much to say about this homely occupation.

To be a good cook means the knowledge of all fruits, herbs, balsms and spices, and of all that is healing and sweet in fields and groves, and savory in meats. It means carefulness, inventiveness, watchfulness, willingness and readiness of appliance. It means the economy of our great-grandmothers, and the science of modern chemists. It means much tasting and no wasting. It means English thoroughness, French art and Arabian hospitality. It means in fine, that you are to be perfectly and always ladies (loaf-givers) and are to see that everybody has something nice to eat.

John Ruskin.

Cinnamon buns are made as follows: Take two cups of bread dough, $\frac{1}{4}$ of a cup of sugar, teaspoonful of butter, one egg, $\frac{1}{2}$ cup of currants. Mix these thoroughly together, form into biscuit shape, put into a buttered pan and let them rise till very light. Rub the tops with a little yolk of egg, spread thickly with sugar and cinnamon and bake in a quick oven.

To clean ivory, rub with a clean cloth wet with alcohol. If very yellow mix alcohol and whitening together and spread it over the ivory. Let it stand till dry and then brush off. You can never get yellow ivory white again.

Peach Cake is made by mixing together one pint of flour, half a teaspoonful of salt, two tablespoonfuls of sugar and one heaping teaspoonful of baking powder. Rub in two tablespoonfuls of butter and mix with sweet milk into a thick batter. Put this into a shallow well-greased pan, then put into it a number of pared, stoned and quartered peaches. Press the pieces partly down into the batter in rows, close together and then sprinkle with sugar and bake in a quick oven. This also may be served hot or cold. Some people find that the down on a peach skin is almost poisonous to lips and hands. It is easy to rub the fruit

with a bit of flannel which removes this and does not bruise the fruit.

There is a simple method of avoiding fatigue in climbing stairs which is too often overlooked by people in general. Usually a person treads on the ball of the foot in taking each step. This is both tiresome and wearing to the muscles of the feet and legs. The proper way is to make an equal distribution of the weight of the body. When walking up stairs place your feet squarely down on the step, heel and all, and do it slowly and deliberately. In this way there is no particular strain on any one muscle, but each one is doing its duty in a natural manner. The woman who goes running up stairs may be saving time, but she is not saving herself, which is more necessary. The habit of bending over half double is as bad as running up. In any exertion of this kind where the heart is excited to rapid action, it is highly desirable that the lungs should have full play.

MEN AND WOMEN Kidney trouble preys upon the mind, discourages and lessens ambition; beauty, vigor and cheerfulness soon disappear when the kidneys are out of order or diseased. Dr. Kilmer's Swamp-Root, the great kidney remedy, promptly cures all kidney, bladder and uric acid troubles. Sold by all druggists. Sample bottle by mail free, also pamphlet telling all about it and its wonderful cures. Address, Dr. Kilmer & Co., Binghamton, N. Y.

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THE MOTHER'S MEETING

By Victoria Wellman

"God could not be everywhere—so He made Mothers."

"Give Him a Lift."

Give him a lift! Don't kneel in prayer
Nor moralize with his despair;
The man is down, and his great need
Is ready help—not prayer or creed.

One grain of aid just now is more
To him than tomes of saintly lore!
Pray, if you must, in your full heart
But give him a lift! give him a start!

The world is full of good advice,
Of prayer and praise and preaching nice;
But the generous souls who aid mankind
Are scarce as gold and hard to find.

Give like a Christian—speak in deeds;
A noble life's the best of creeds;
And he shall wear a royal crown
Who gives souls a lift when they are down.

Hot Weather Trials.

When come those days which find you perspiring and feeling "all gone" ere you are even dressed in the morning; when the busy bustle of daily duties seems an inner clamorous voice urging you on only to fail to ever do as much as you planned each day; when the whole family are cross at breakfast hour, and you bake and iron (you feel sure it is your nerves you are treating instead of flat-irons and pans) in a sultry temperature, and when you hasten to do up a lot of berries which simply will not wait but which do boil over and burn with suffocating fumes which fairly drive out your enemies, the flies, and rather dispel your dreams of "a lot of canned stuff for next winter;" when you see, with a sigh, that baby's gown is dirt-color and her body needs two daily baths for mere cleanliness and then—in rush a swarm of children (your children are "popular" and you have a shrewd idea why) and clamor for cookies, and ask why can't we get up a picnic tomorrow?" and "oh, say! let's make ice cream, can we?" and then—the door bell rings! (Did you ever have such experiences combine?) With fear and trembling, berry juice staining hands and apron, a strong odor, scarcely like roses, in every room, you proceed to the door. You find a guest whose satchels and three young children inform you that though unexpected to yourself to her the visit is premeditated. You are conscious of a forced smile, too, whereas you feel more like tears because of your inner wonderment about ways and means. Then leaving them "cooling off" on the porch you discover baby taking an impromptu bath, and the berries fit only for jam—you do not care for such large quantities of jam!

Your guest claims she "wrote you I was coming. Perhaps John never

mailed my letter," and one little statement rings in your ears as you try to act the cheerful hostess. "John says—every mother of a family needs a vacation."

The Seamy Side of Farm Life.

Let "city cousins" and "village cousins" heed the warning against selfish intrusion on country folk during their busy season. Reflect that hard as it is for the farmer to get help enough to gather his harvests, it is nearly impossible to find "hired girls" to lighten the load of the farmer's wife. Your ideal summer outing may be found in a "cool farm house," but you are not the one whose hands are moving from 3 a. m., to 11 p. m., (as some women work) and your feet are not blistered and aching! You rail at the farmer whose summer dinner is not chicken, asparagus, peas, new potatoes, lettuce, and a cherry pie—or why not ice cream. Milk is so handy!

Stop a moment. Who may have to run after those new potatoes, climb for those cherries, catch, kill, pick and dress the chicken, shell those peas when gathered, and keep all these things cooking over a wood fire (perhaps chop some wood, too) and cook for hungry men, perhaps churn, or wash; and have you any idea what care it is to look after the milk from five or six cows (or more) and clean all those pans?

An ideal guest might make herself a welcome one, when her visit occurs in summer, by helpfulness; for, despite the beauty all around, summer, with harvesters and canning and like cares, is apt to be a seamy season to farmers and their wives.

"Judge Not That Ye be Not Judged."

Anyone who has ever seen the suffering of innocent persons who by gossip, malice, ignorance, suspicion, and willfully misunderstood words and actions, become hated and derided by an entire street or town, can comprehend somewhat the meaning of those words against hasty judgments. Victims of refined, sensitive natures have died or committed suicide because of such cruelty. I have known a semi-invalid boy to be bullied and misused by street boys until it became impossible to avoid calling the police. The mothers (decent mechanic's wives) upheld these boys in their lawlessness. When this mother endeavored to secure police protection, those women lied as coolly as some of them indulge privately in profanity. Ashamed of their boys' acts? No, indeed! They applauded them and pretended not to see that the lonely lad could not have a friend in safety because of the determination of this street-gang not to allow anyone to play with him. Not see—if those stones were thrown by the abused boy even in self-defense they would maliciously see in it a danger, and call the police to take a sickly lad among criminals.

Could human power cure those self-made judges who wished for some one to criticize and while not ashamed to harm a reputation were cowardly and unchristian enough to encourage their boys and girls in being law breakers?

If mothers can fail thus from such motives, how can the children improve on their example? Similar treatment would show them the anguish endured by one who is misjudged.

The Mother as Nurse.

During "dog-days" bowel troubles most frequently occur. Among children severe diarrhoeas are started by green fruits. Many mothers seem to have no control over little children morally, and behind their backs the forbidden fruits are eaten. Some strong measure should be taken with perverse children, for obedience and truthfulness are the jewel-virtues, the indispensable corner-stones of a future good character such as makes good citizens. Prompt treatment with harmless remedies is always wise. Terrible dangers lurk in opium-mixed compounds which suddenly check but do not cure the disorder. Spasms are produced by such forcing of otherwise harmless diarrhoeas, which often are nature's safeguard. It is well to keep a bottle of Fig Syrup (mentioned several times in these columns because of its intrinsic value and safety as a preventive of further troubles. It is made only by the California Fig Syrup Co.,) for it is an economy and a security to know what to use when illness first begins.

A hot injection is never more valuable than in bowel diseases. Severe dysentery is treated sometimes with salt water. A spice or mustard plaster over stomach and bowels is splendid help. For prickly heat use saleratus water baths and apply witch hazel between times. Avoid soaps; there is, however, one which I have discovered can be used even on sensitive, thin skins and is curative on skins prone to eruptions; after scalp eruptions too, quite as good as any tar soap and with added, new virtues. I am rejoiced to have discovered the merits of Lifebuoy Soap and now always prefer it to any other brand—Castile even.

Above all, keep baby cool and do not experiment on his little stomach with solid foods.

A Shipment from Ward's

There must be considerable satisfaction to every man when he realizes that he has done something wise and creditable, especially when it directly concerns the welfare of himself and family. Here is a man who is hauling a shipment home, content with the knowledge that all his supplies for several months have been purchased at wholesale prices, or in other words at a saving of about 50 per cent over his home prices.

He has no cause to worry as to what he will find inside the boxes. He has received shipments from us before and knows that everything will be found first-class and exactly as represented. Even if something is wrong, he knows that no firm in the country is more anxious to make it right than we are. We have customers everywhere—in every nook and corner of the United States. Beyond a doubt some of your neighbors deal with us. If you are not a heavy buyer, why not join with a neighbor and get your supplies by freight? It only takes 100 pounds to make a profitable freight shipment.

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CHICAGO

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OUR BRIGHT EYED CIRCLE

MY BOY.

Ah! there he goes, my manly boy,
The dearest lad of all;
Some little one's in trouble now,
Has had a blow or fall.
But Fred is sure to be on hand
When trouble is in the air;
Where wrongs rise up or right needs aid
My manly boy is there.

He never sees a weak one hurt
Whate'er the game may be;
Strong and brave as his blue eyes light,
True hearted, too, is he.
He is trusty as a man could be—
Whatever he has said
Be sure his promise he will keep;
My honest boy is Fred.

He is always gentle in his ways
As if his tender heart
Holding some love for everyone
Of each act formed a part.
A fault with him is soon forgot,
Or trifles that annoy;
His bright face meets full many smiles,—
My thoughtful loving boy.

Selected.

BOW-WOW.

"Bow-wow-wow!" That was what I said when I first saw the little boy. The boy's papa had brought me to his house from the home where I had been living ever since I was a puppy. I had not been with so small a boy before. That was why I said, "Bow-wow-wow!" meaning, in the boy's language, "My! what a small boy you are to live with."

"Oh the big black dog! I'm afraid," cried the little boy, hiding behind his mamma's chair.

"Pat him on the head, Jack," said papa. "Bruno won't hurt you. He was only saying, 'Hello, little fellow!' in the dog language."

I wagged my tail, for I was Bruno, and then I said "Bow," once, and tried to look just as pleasant as I could.

But because I had my mouth open, I think, the little boy thought I was ready to bite, for after peering around at me, as though perhaps he would pat my head, after all he drew quickly out of sight again.

"Come up to Jack's papa, Bruno," said the man. "Let me pat your head so Jack may see that you won't bite."

So I frisked right up to his chair. But I did not say anything for fear I would scare the little boy again.

While the man was patting me and talking to me, I could see Jack's feet moving, very slowly, under his mamma's chair. And pretty soon I saw the top of Jack's head coming out from behind the back of the chair.

"The dog won't hurt you, dear," said mamma.

"Pat his pretty head once while papa has his arms around Bruno's neck."

"Thank you, little boy's mamma," said I in my language, for I try to be polite. But I had forgotten that it frightened Jack to hear me speak, and I was sorry that I had said anything when he hid the third time.

"Didn't you ever hear the pussy-cat say, 'Meow,' and the sheep say, 'Ba-a,' Jack?" asked

mamma. "Well, that's their way of talking. When Bruno says, 'Bow-wow,' he is just talking, and he would not bite you for anything."

"Are you sure, mamma?" asked a little voice behind the chair.

"Yes, dear, for Bruno is a good dog."

Then Jack's papa took my head between his hands, and said to me with a smile, "What a good dog you are, Bruno." That pleased me, so I wagged my tail but kept still.

Pretty soon the little boy came slowly out from behind the chair. He looked as if he was afraid of me even then, but at last he was on papa's knee, with one of his feet resting on my back; and then, very gently, he put down one hand until it just touched one of my ears.

"Why, papa, he didn't try to bite me a little bit!" cried Jack, in great glee.

"No, of course not; and now you may play with Bruno all you wish to. But never try to hurt him, Jack."

The little boy patted my ears, and pretty soon he got over being afraid of me. Now you may see him playing with me at almost any time in the day.

I like Jack, for he never hits me with a stick, as I have seen some boys hit dogs. I am a happy Bruno. And now that I have told my story I bid you, "Bow-wow," or, "Good-night."

Willis Edwin Hurd in Child Garden.

LITTLE THINGS.

Someone gave the sick girl a potted plant—a gay geranium in a tomato can. Only a little plant yet it worked wonders in the dingy home. Firstly, to give it sunshine the dirty windows were washed. Then, when not too cold, they aired the room for its sake—which greatly helped the sick girl. Next it looked so pretty that it shamed the dirty walls, so they washed them, scrubbed floors and tried to arrange the room more neatly. Seeing all this led the father to mend a few broken chairs; doing this kept him home a few evenings—out of the saloons. Everyone enjoyed this so much he tried it oftener. Saving more money by not drinking enabled him to buy a few pretty things which made the room so attractive that the whole family loved it. And love made them healthier and happier; but though other flowers were added none were so precious as "the old red geranium in the tomato can."

"Little things make up perfection, and perfection is no little thing."

CURIOUS FACTS.

When the old time Romans manumitted a slave they placed a small red cap (called pileus) on his head. As soon as this was done he was proclaimed a freedman or "libertinus," and his name was registered. When Saturnius took the capital in the year 263 he hoisted a cap on the top of his spear to indicate that all slaves who joined him should be free. Marius employed the same symbol when inciting the slaves to take arms against

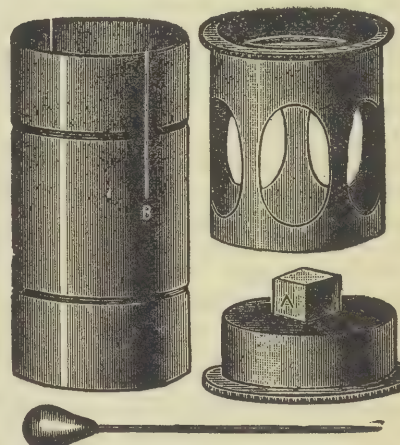
Sylla; and when Caesar was murdered the conspirators marched forth in a body with a cap elevated on a spear as a token of liberty. The Goddess of Liberty in the Aventine Mount was represented as holding in her hand a cap, the symbol of Liberty. In France the Jacobins wore a red cap (bonnet rouge) but in England the cap of blue with a white border is the symbol of liberty and "Britannia" is sometimes represented holding such a cap on the point of her spear.

The American "Cap of Liberty" is also of blue with a white border on the bottom on which thirteen stars are placed and is really adapted from the British design. There is no positive shape or regulation for this cap or any arbitrary color so far as America is concerned. The usual shape is that of an old-fashioned nightcap.

"Old Abe," the Bald Eagle, was the standard of Company C, of the Eight Wisconsin Infantry. He was present in thirty-six battles in which his regiment was ever victorious. He weighed fifteen pounds, stood two and a half feet high and his spread wings measured six feet from tip to tip. The State of Wisconsin adopted him and Barnum's offer of twenty thousand dollars for Old Abe was angrily refused.

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DANVILLE, N. Y.

62 State St. Rochester, N. Y.



FRUIT NOTES

By Prof. H. E. VanDeman.

BREVITIES.

Send the early apples to market in neat baskets or boxes and not in barrels.

Remember, the next year's crop of strawberries depends on this year's work. Keep the dust mulch on now and the straw mulch next winter and you will have plenty of clean berries another year.

Gather nothing but fully ripe berries for the home folks. If the city people must have theirs picked when they are only beginning to ripen, those who eat them on the farm need not put up with such poor quality.

Gather the pears for market when they come off easy. If they are left to get mellow on the trees they are almost sure to get to market in poor condition. Most pears ripen internally before they show it on the outside.

Normandy, Tenn. Jan. 14, 1902.

Prof. VanDeman:

Dear Sir:—Can you give me any information as to the Krull Pear? I wish to know something as to its habit of growth, time to bear, its keeping and eating qualities, and its productiveness. Any information you may give me in regard to this pear will be appreciated.

Yours respectfully, E. T. Anthony.

ANSWER.—The Krull is a comparatively new pear that has been tested only in a limited degree, but so far it is well liked. It begins to bear at an early age and seems to be productive. The fruit is of medium size and greenish in color until it ripens, when it is yellow. Its season is early winter in Missouri, where it originated. It is of good quality. In several respects it closely resembles the Lawrence.

SUMMER TREATMENT OF GRAPE VINES.

The old idea of pruning, pinching back and defoliating grape vines in summer time is about extinct and it is none too soon that it is so. When I first started out to work on some of the leading fruit farms over thirty years ago, to learn the best methods of fruit culture, I found this old plan being carried out generally. I was taught to prune very severely before growth commenced, and as soon as the new shoots on the bearing wood were long enough to show where the clusters of fruit would be, to pinch their tips. Then, when laterals had grown out long enough to make two or three leaves they were pinched back. This not only took a great deal of time but it retarded the growth of the fruit. Healthy foliage and plenty of it is necessary to the proper development of the fruit. Grapes naturally grow in the shade of the vines and not in the glare of the sun. They get their juiciness and sweetness from the food that the roots gather from the soil and the leaves from the air. The best vineyardists of today do very little or no summer pruning. I was in many of the best vineyards of the Chautauqua region last season and saw that this was true with them as well as elsewhere. We used to think the sun had to be let in to color and sweeten the fruit, but several years' experience and close observation taught me that this was a mistake. I have seen vineyards along the Ohio river in "the sixties" that had been so pruned, pinched and crippled by

this sort of treatment that they died out when they should have been at their best bearing age. I told some of my instructors so at the time, but the old doctrine was fully believed. It came to us from Europe, where they grow the varieties of vitis vinifera, which will endure much closer pruning than our native species.

I would not recommend very long winter or spring pruning and then entirely unrestricted growth during the summer, but I would prune moderately, rub out all shoots that are not needed when they are very young and then do little more than keep the growing vines on their supports. Of course, clean culture goes without saying.

THE MEDLAR.

One of the hardy, interesting and really good fruits that is seldom seen is the Medlar. It is grown in many parts of Europe and is now and then seen in America. The common wild species, Mespilus Germanica, is found there rather abundantly. The fruit is small and of poor quality, but as there are valuable selected seedling varieties, as with other fruits, they are propagated by grafting and budding, and occasionally some are named. The Medlar may be worked upon the thorn or crataegus and also on the pear and quince, but the native seedlings of its own species make the best stock. The variety called Dutch is the largest, sometimes measuring nearly three inches in diameter and weighing a pound. Nottingham is smaller but of better quality.

The tree is of rather slow growth but it is sturdy, attaining a height of ten feet or more, and is perfectly hardy where the apple is. The leaves are soft and beautiful and the large white flowers come out after all danger of frost is over. The fruit is roundish in shape, much resembling ordinary apples in this respect, but has a very large calyx. The size of the wild type is rarely over an inch in diameter, but the improved varieties such as just mentioned, may be had of some nurseries by ordering them. The color is a distinct brownish russet. The flesh is firm until late in the fall and of a peculiar yellowish brown color. When fully ripened, which rarely occurs until after frost, it becomes soft and has a pleasant acid taste that is relished by most persons. It makes an excellent jelly.

Those who like to grow something rather rare, that bears fruit abundantly and quite regularly, either in the fruit garden or on the lawn, for it is quite ornamental, will find the Medlar worthy of their attention.

H. E. VanDeman.

WATERING TREES AND SHRUBS.

The watering of trees, vines and shrubs in drouthy seasons is often done in such a way as to injure them. Ordinarily the water is run onto the soil, or thrown upon it.

This method is bad. It causes the surface soil to "cake," and in that condition it increases the capillarity, or water-conducting power, of the dirt. That means that whatever moisture may be in the soil and subsoil will pass upward more rapidly, evaporate and be lost. Instead of hardening the surface soil around trees, it would be better, in drouthy seasons, to break it up into a dust-mulch, in which form it checks the evaporation of the soil and subsoil moisture.

The best method of supplying water in orchards, vineyards and small-fruit gardens is to pour the water into holes driven into the soil near the roots. A pointed hardwood stick will answer to make the holes in soft ground. Crowbars will serve where the ground is hard.

Water thus supplied will reach the subsoil, spread through it in the natural veins, and reach the roots and fibrils from below. As the water ascends by capillary attraction, it will dissolve the plant-food and supply it to the roots. No hardening of the surface soil results from this mode of supplying water to trees.

N. Y. Farmer.

PROLONGING THE CURRANT SEASON.

Cover a few currant bushes with muslin or burlap before the fruit ripens, and you can eat currants in August. Use hellebore rather than paris green for the last brood of currant worms and apply it as soon as the worms appear.

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EDITORIAL.

It is the vain endeavor to make ourselves what we are not, that has strewn history with so many broken purposes and lives left in the rough.—*Lowell.*

I do not want to miss a number of the magazine, for I know I would miss something good.—Mrs. J. L., Cypress, Ill.

It is now, of course, too late to set out hardy shrubs and plants, but not too late to look around, see what others have done, note how it might, perhaps, have been improved, and then lay plans for fall planting.

I think Vick's improves with each number. I hope it may live long and prosper.—L. A. C., White Lake, N. Y.

Just a word to our farmer friends. If you have neglected the roadside, the front lawn and the garden during your busy seed time, give them your attention now before the harvest demands your time. A few hours will make a wonderful change—if you can give days to it, so much the better.

Mother thinks the house cannot go on without your publication.—Mrs. E. J. D., West Somerville, Mass.

It is well, before beginning to classify garden flowers, to make a list of all those one knows the best and loves the most. It is no more worth while in the garden than in the world to cultivate an indiscriminate lot of mere acquaintances. It is much more desirable to select only those with endearing qualities,—for flowers have their endearing qualities as people have, although what are qualities in one we are apt to call virtues in the other.—*Content in a Garden.*

I have nearly every magazine since they were first printed and hope to take it as long as I live.—Mrs. S. B. M., Wingham, Ont.

We design to keep on hand enough copies of each month's issue of the magazine to begin subscriptions with any number desired, but sometimes an unexpected demand will make our supply short and we are obliged to commence with the current month. Therefore, if you ask to have your subscription dated back to a certain month but no apparent attention is paid to your request, you may be sure that it was impossible to supply the back numbers.

I have had your magazine on trial for three months and like it very much. Enclosed find subscription for a year.—W. M., Dwight, Ill.

Some women complain that they cannot cultivate flowers; they say they love them and want them, but their household duties take all their time and strength. It might be possible to so arrange one's household duties as to leave time for working in the garden, if some thought were given to the matter.

One of the best housekeepers of my acquaintance used to leave her dishes unwashed until evening. She loved flowers and she was not content without a beautiful garden. She could not work in her garden after dark, but she could wash dishes in the evening, and she did. It might seem as if this made her working hours too long, but she claimed that tending her garden was not work; it was recreation and rest, and consequently of the utmost benefit.

We like your magazine very much as it is, with all its departments. The floral department is very instructive; the stories are entertaining; all parts are equally good, and we find it very helpful.—Mrs. M. A. K., Beaver Dam, Ohio.

We are pleased to announce that we have secured the services of Mr. J. E. Morse to conduct our garden department in the future. Mr. Morse has had years of preparation and is without doubt one of the best men in his line; he is the author of "The New Rhubarb Culture," "Garden Specials," and other works and the winner of the grand prize in the National Garden Contest. Those who read his department in this issue are sure to want the magazine regularly for this department alone.

Now that your thoughtful neighbors are gathering fresh luscious strawberries from their gardens while you are buying half ripe or mushy ones from the stores at ten or twelve cents a quart, don't you wish you had planted a nice bed of them yourself? It is not too late to mend your ways. Plan to set some the coming fall. Write to R. M. Kellogg, Three Rivers, Mich., for his book "Great Crops of Strawberries." It will tell you lots about them that most people do not know—it is free. When you have enjoyed one crop of berries you will raise them ever after.

Of course I want the Magazine. I have had it and enjoyed it many years, and intend to take it as long as I live. I was so situated this year that I was late in renewing my subscription and thank you for continuing to send the magazine.—Mrs. F. J. W., Cucamonga, Cal.

As before stated in these columns, it takes time to make changes of address and mark subscriptions discontinued. Often such requests are received after the wrappers for the month are already written, and it is impossible to prevent the magazine going again to the old address. Don't think your request has been passed by unheeded; it simply takes more time than those unacquainted with the routine work of a publication have any idea of. Should you, however, after having notified us of a change, receive two successive numbers to an old address, you are justified in thinking that we have not received your communication and it is advisable to write again.

I got four new subscribers for you and will add my father's as a renewal, for which I want the American Boy as a premium. I am a little boy eleven years old. I got my subscribers on the way going to school. I did not lose any time and it took me but two days.—Henry Truebe, Pochontas, Ill.

During the past few years, it has occurred to a limited number of people how much more suitable and appropriate some species of flowering shrubs and hardy perennials are for planting on certain streets, than trees. On a broad street, or one much used for general teaming and driving, trees are very suitable, but on the narrower, more retired, residence streets, shrubs are much more desirable. They do not obscure the lights on the streets, or darken the houses with too much shade, and when in blossom they are much more ornamental. Some of the most beautiful and attractive streets in our city are laid out with a broad space between the curbstone and the sidewalk; in this, at intervals, are beds filled with shrubs, and hardy perennials of various kinds, brightened sometimes, with geraniums and annuals planted between them. On one street attention was given to selecting shrubs and plants which bloomed in succession, and there is always something in blossom through the summer and fall. Care might also be taken to select shrubs with different colored foliage, and others which bear bright hued fruits, so there would always be something attractive in these beds.

It probably would not be difficult to secure co-operation in this style of planting on quiet, residence streets, particularly if they were newly laid out; but, even if all would not agree, there would be nothing to prevent a householder from planting as he pleased in front of his own door, and it is more than likely that others would follow such an example when they saw its advantages and attractions. There might be trouble with hoodlums and lawless people at first, but the more general such planting became, the less likely it would be to injury. The fall is the best time for planting shrubs and hardy perennials, and during the summer you can lay your plans for improvement in this line.

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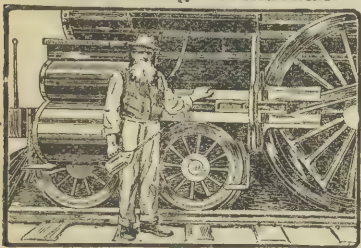
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In the Garden



CONDUCTED BY J. E. MORSE.

What Are You Doing in the Garden?

When this question reaches our readers I more than suspect it will weigh many in the balance and find them wanting. I ask this question because within a stone's throw of my own home I see several back yards with the richest of soil, wasting their richness in growing an unsightly mass of weeds, for the simple reason that nothing else is given them to do. Nature has endowed the soil with unlimited capacities for good, if only given the opportunity. Denied this, it will exhaust its powers in sending up thorns and thistles.

I ask the question, because the boy occupants of those unsightly backyards are fairly perishing for something to do, and "For want o' better shift" are out in the alleys playing ball or perchance in the darker runways doing far worse things. The girls, out of school hours are aimlessly wandering in search of some occupation or opportunity to work off some of the surplus energy with which they are endowed.

Then, too, the weary and care-worn mothers and fathers also, could they but see how an hour or two each day of carefully directed effort with the boys and girls, in searching out and developing the riches of God's open treasury in those unsightly back yards, would send the weariness, the care, and the fits of blues, all up in smoke. How many vexing problems might be solved!

I asked the question to set you thinking; look about, and ask yourselves if the home surroundings might not be bettered, and if much of the latent energies, and now wasted powers of the boys and girls might not be turned into useful and uplifting effort.

Do you say "It is too late now to make a garden?" Let us see—there are plenty of weeds growing there that will go to seed if not destroyed, are there not? and plenty more that will spring up and grow until killed by the frost. Some of you answer, "We haven't enough land to grow anything." Where there is room enough for a weed, there is room for a useful or ornamental plant to grow. You have no idea until you try it, what can be grown on even a few feet of space. "Come now, and let us reason together," and see what can be done, even on a limited space, and at this eleventh hour.

Right beside that old unpainted shed and unsightly fence, the weeds are growing luxuriantly. Uproot them, and spade in a lot of well rotted manure. Plant some Japanese cucumbers; in habit they are half climbing

and will readily cover a slanting trellis leaned against fence or shed. In table qualities they are excelled by no other variety, and in a few weeks with proper care and watering will furnish a table supply for slicing until cut down by frost, besides furnishing plenty of small fruits for a winter store of pickles.

A few Nasturtium seeds may be planted between the hills of cucumbers; they too will reach up after the trellis and will furnish some blooms to help beautify your trellis; both leaves and blossoms are useful in salads and in making sandwiches, while the seed pods are much esteemed for pickling purposes. Then in the fall some of the smaller plants may be potted and thus furnish a bright and pretty house-plant for winter.

Bush Beans.

There is still ample time for an abundant late supply of the stringless "Green-Pod" or Wax beans; and they may be safely planted up to within fifty days of the average frost period in any locality. Plant them in rows, two or three feet apart by twelve or fifteen inches in the row, or in drills, by dropping the single beans three or four inches apart. A limited space will yield quite a quantity if given good care. If fortunately, you have other garden crops growing far enough apart between rows to admit of it, the beans may be planted as a second crop between rows of other vegetables. An over-supply will do no harm as the surplus nearly always may be disposed of at a good figure.

Lettuce.

The hot, dry weather likely to follow now does not furnish ideal conditions for lettuce, but we must make

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Easy when you know how. Cure dandruff. Prevent falling hair, have luxuriant. Remove superfluous hair. Formulas with directions 25c. each, three 60c. Mrs. Reid, 954 Lafayette Ave., Brooklyn, N. Y.

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Dr. Bidaman's Safe Arsenic Complexion Wafers remove pimples, blackheads, and all blemishes of the skin. Make the complexion clear, transparent, rosy, smooth and soft. Used by noted beauties and actresses. Sample box sent on receipt of twenty-five cents in stamps. Correspondence absolutely confidential. DR. ISRAEL BIDAMAN, Established Over Thirty Years. New York

LADIES Polishing Mitten 30c. From the Ball Room to Hell 25 cents. Why God Does Not Kill the Devil 10 cts. Electro cloth polishes everything, 10c. Electric Belt \$1. Skirt and Shirtwaist Sup'r 25c. Send 2c. for catalog. Wright & Son, 959 Park Ave., Chicago, Ill.

FREE To any lady sending us the names and addresses of 5 of their lady friends we will give a beautiful present free of charge. ECONOMY CO., Ft. Wayne, Ind., Box 452.

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LADIES send 5c. for 9 inch Doily stamped on linen, 18 inch Centerpiece stamped on linen 15 cents. Catalogue for stamp. **THE QUINCY CO., Bluffton, Ohio.**

A MISER AND HIS GOLD CAN'T PART Neither will your shirt-waist and skirt if you use **ANTISAG** supporter; easy to fix and sure to please. Send 10c. for one to Sands & Co., No. 19 N. Kensington Av., LaGrange, Ill.

CUT THIS OUT THEN MAIL IT TO US. One pack Magic Trick Cards, also How to Kiss a Lady, Love Letters that read two ways, Exhilaration and its cure, How to make anyone love you, Guide to Filtration, 30 Jolly Jokes, Magic Age Table, 49 Valuable Money Making Secrets, 8 Funny Stories, Dictionary of Dreams, and Ten Popular Songs. **FUN** for the Millions. To introduce our goods, we obtain new customers, all above large outfits sent free to any address on receipt of four 2c. stamps to help pay packing, postage charges, etc. **IT'S A BARE CHANCE** Write to-day and be surprised. **WEST SUPPLY CO., BOX 49, QUINCY, ILL.**

SOFT DRINKS, WINE AND BEER. New book that tells how to make the best and latest kinds just out. Reveals valuable trade secrets with big money. Tells simple but sure way to prepare all drinks that anyone can learn to make, and sell at large profit. Price only 25 cents postpaid. **HAGUE & CO., 6123 Penn Avenue, E. E., Pittsburg, Pa.**

Ladies use our "Thealine" Dandruff Cure and Hair Food, and our "Elate" Shampoo Cream too, they say they are delightful and refreshing. Price 75 and 35 cents respectively. Write for our booklet and premium list of valuable articles given with our toilet preparations. **N. G. THELEN TOILET CO., Dept. B, Baldwinsville, N. Y.**

Victora Protector. The only Hygienic Napkin Supporter made. No chafing, no soiled linen, no trouble. A pleasure to wear it. Indorsed by thousands of ladies and physicians. Agents wanted, send two-cent stamp for information Address Oliver D. Prickitt, Box 9 Crosswicks, N. J.

A DOLLAR FOUNTAIN PEN. Hard rubber barrel, 14 kt. gold pen, with filler. The best pen made. For ladies or gentlemen. Money back if not satisfied. By mail \$1. **FRANKLIN PEN CO., 115 Wellington Place, Syracuse, N. Y.**

Health and Beauty. External therapy develops mind and body without medicine. Nervousness prevented. Our booklet catalogue **Free.** Will make you think dollar thoughts, and have dollars in your pockets. A book for 25 men addresses. **S. F. FLINT, - - - Lebanon, Ill.**

SUPERFLUOUS HAIR PERMANENTLY DESTROYED by use of **Follicide.** Price \$1.00. **Mole Destroyer.** \$1.00. Skin Food, Complexion Tablets, Soap, Brushes, Massage Rollers and all Toilet appliances. Book on Massage for Health and Beauty 25c. Agents Wanted. **Stella Stuart, 394 Monroe Street, Brooklyn, New York.**

5 Cents Will Buy

One mail order coupon scheme, 4 catchy ads with answers, a plan, how one woman earns from \$10 to \$15 a week, 6 good formulas with instructions for putting up the same, and a lot of other valuable information. When ordering ask for Book No. 5.

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AGENTS \$5.00 Per Day to Beginners. WANTED. \$10.00 Per Day to Hustlers. VENTILATING WINDOW LOCK.

Just the Thing for Hot Weather. **OPEN or SHUT,** your window is **always** locked. Nothing else like it. Anyone can fasten it on. Exclusive territory. Big commission. Retalls at 35 cents. Discount on "Sample Lock" upon receipt of your wholesale order. **MELLEN MFG. CO., Dept. D, 96 Fifth Ave., Chicago, Ill.**

LADIES Prepare your own **BUST FOOD** formula **25 Cts.** **Victoria Protector,** a sanitary support, \$1. Electric Belt \$1. Electro Cloth cleans everything, 10c. Polishing mitten, new, 80c. Skirt and Shirtwaist supporter 25c. Agents' Catalogue, 2 cents. 100 Calling Cards with name on **32 cents.** **Wright & Son, 959 Park Ave., Chicago, Ill.**

A well developed **BUST** makes every woman beautiful and attractive. My method will develop any bust 6 inches or more in 6 weeks. Makes the neck plump and round. Method harmless, safe, hygienic. Confidential particulars for 2c. stamp. **Mme. A. Le Prie, Joy Supply Co. Elgin, Ill.**

PILES Sample treatment of Red Cross Pile and Fistula Cure and book explaining each variety of piles. sent free, **REA Co., Dept. VI, Minneapolis, Minn.**

WATER DOCTOR WILL TEST URINE FREE.

Send small bottle of your morning urine. I will make analysis and forward opinion of case free. If tired of being experimented upon by physicians who guess at your disease, consult a water doctor. Interesting 68-page book free. Mailing case for urine furnished on receipt of 2c-stamp. **Dr. C. D. Shafer, 167 Garfield Place, Cincinnati, O.**

IN THE GARDEN—Continued.

conditions, by thorough preparation of the bed. The soil should be made rich by a plentiful supply of manure, and should be put into friable texture by deep spading and thorough working, with a fork and rake. When well firmed, drench with liquid cow or stable manure and let it remain until sufficiently dried out to work up loose and mellow. Sow the seed in drills, or broad-cast in beds and cover lightly; when the plants begin to crowd, thin out, for use or transplanting. The plants may be set eight inches apart and the soil may be worked shallow but often. Liquid cow manure or saltpetre water (one ounce saltpetre to one gallon water) will be found an excellent stimulant, as the desirable table qualities of lettuce depend almost entirely upon rapid growth, the plants should have every advantage of liberal fertilizing and thorough culture.

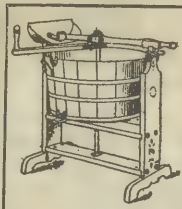
Celery.

No time should now be lost in making sure of a supply of celery plants; if you neglected sowing the seed you will have to purchase plants from growers and, as at this season there is apt to be a shortage in the supply, make sure of them at once.

As the celery plant is a shallow, but gross feeder the ground should not be worked too deeply, but very thoroughly, and manured without stint. Bear in mind that the two essentials for the best quality of celery are rich soil and abundance of water; make arrangements to supply plenty of the latter, even though it must be carried by hand. When ready for transplanting, decide by what method you will do the bleaching, whether in beds with boards, or by soil. If the blanching is done by close setting in beds, then set the plants not to exceed six or eight inches apart each way (according to large or small varieties) and it will blanch as it grows. If boards are used, twenty inches between rows and six inches between plants in the row is a good distance. Cut back the tops and roots from one-fourth to one-third, when transplanting, firm the soil well around the roots and be sure that the roots when set are moist, and do not lack for water until well established, at least. The methods for bleaching whether by boards or handling, will be talked of later on. The winter supply for growing in the cellar should not be forgotten. As for this purpose the root growth is the principal object in view, the celery may, if necessary, be set a little later than the ordinary crop. The same general directions as for out-door-grown will apply except that no attention to blanching need be given. The celery should in all cases be thoroughly cultivated but in growing the roots for winter blanching in the cellar, the stalks are left to grow at will, while in the ground, and the plants may be set six to twelve inches apart in the

(Continued on page 14.)

Wiard's Standard Washer Satisfies Where Others Fail.



We will send to any address, anywhere, a Standard Ball-Bearing, Double Rotary Motion, Washing Machine on **30 Days Trial, Entirely Free.** Freight paid. No deposit or advance of any kind. No expense to you whatever.

The Standard Washer possesses several new and valuable features. The **Double Rotary Motion** gives twice the motion of any other washer. **A good solid place for the wringer, which does not have to be removed while the washer is being operated.** The tub turns in one direction while the upper disk rotates in the opposite direction at the same time. The Standard Washer has great leverage, which, with ball bearings reduces the power required to operate it to the minimum. Will wash a tub full of clothes perfectly clean in a few moments, and an ordinary family wash in an hour.

No harsh rubbing, hence little wear on the clothes. Will not tear the finest fabric.

Ninety-seven per cent of all Washers sent out, entirely on approval, are accepted. * * A Record Unsurpassed.

COLD SPRING, PA., JUNE 1, 1902. I am the owner of a Standard Washing Machine, and can truly say it is the best washer I ever used, as it does away with hand rubbing entirely. **MRS. FRANK SCUDDER.**

HONESDALE, Pa., MAY 25, 1902. I have tried a number of washers and finally gave my choice to the Standard Washer as the best of all. The Standard washes quicker, cleaner and easier than any of them. **MRS. FRED SCHWAB.**

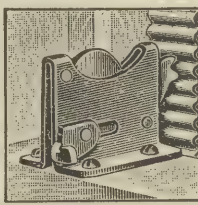
STUYVESANT FALLS, N. Y., APRIL 26, 1902. I like it. Wouldn't take \$30 for it if I could not get another. It works so easy my little children work the machine and do the washing for a family of eight persons in two hours, where it used to take all day. **MRS. LORENZO WILLING.**

WATERFORD, N. Y., MAY 9, 1902. Have used your Standard Washer five days each week since September last and find it gives perfect satisfaction in every respect. None that I ever saw can compare with it, and I have tried them all. **MRS. C. ADAMS.**

Easy Monthly Payments or a Substantial Discount for Cash. Send for illustrated circulars. Good agents wanted.

The Wiard Manufacturing Company,

20 Main Street, - - - East Avon, New York.



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Because your window is always locked open or shut when fastened with this

Ventilating Window Lock.

Impossible to push either sash up or down until you unlock it. Fastens on top of lower sash. Anyone can put it on. 35 cents prepaid. (Agents Wanted.)

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Agents, Farmers, Sprayers. In order to introduce our Sprayers in your locality we will offer special inducements to agents through July and August on our **New Century 5 gallon Galvanized Iron Compressed Air Sprayers.** Will make sample sprayer to agent in each town, a price of \$2.25 each. Our "New Century" is the most durable Automatic Sprayer made. Above sample order price includes hose and nozzle complete. We offer other inducements that will interest you. Write today and secure agency. **New Century Spray Pump Co., Dept. A. ROCHESTER, N. Y.**

HAY FEVER PREVENTED WE GUARANTEE IT.

You Need Not Leave Home or Your Work This Summer.

Hay Fever Antitoxin will protect you from this dreadful disease. The great discovery of a German chemist now introduced into America. What the world of medicine has been seeking for years has at last been discovered by a German chemist. It is an absolute specific for **HAY FEVER.** Its action destroys the feeding ground of the hay fever germs, leaving the system in such a condition that **HAY FEVER** finds no lodgment in it. If **Antitoxin** is taken for three weeks before the usual time hay fever sets in, it is absolutely impossible to contract the disease. This we guarantee and to show our confidence in the remedy, we will furnish the complete treatment and guarantee results before we ask for payment. All we ask is a guarantee on the part of the patient that he will follow directions and take the medicine as instructed. To avoid that dreadful sneezing, to be able to remain at home and keep at work, will surely bring joy to thousands who suffer from hay fever, and we are glad to announce this great discovery. The sole manufacture of the **Antitoxin** in America is in our charge. Write at once for application blank and full particulars.

The German Chemical Society, Suite 65, The Mansion, Rochester, N. Y.

NOTE:—The publishers of this magazine know the officers of the society to be reliable men.

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Academical Studies, Private Tutoring by mail. Many years experience with private pupils. Reviews and Special courses. Art Dept., Lace work and Embroidery, the latest as well the standard art of Europe and America. Palmistry taught as a scientific amusement.

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is all well enough afar but for home or office use an ink well that can be attached right to your pen is far more to the purpose. Our Fountain fits any pen and one dip of ink writes a complete letter. Made of aluminum and out of sight when adjusted. 3 for 15c. **THOMAS SUPPLY CO., Cambridge - - - Mass.**

Tax on Time,

thought and energy saved when writing by using our new detachable Fountain. Can be adjusted to any pen making a perfect ink well that fills itself by one dip in your stand and writes several pages before renewing. Answers purpose of high-priced Fountain Pen and the cost-a-trifle - 3 for 15c. **Brooklyn Specialty Co., Brooklyn, N. Y.**



Ladies! Free!
We will mail **Five Days' Trial Treatment** with **Booklet** and full instructions; just enough to convince you that our method will positively develop the **Bust** from 2 to 8 inches in 3 weeks. No appliances; easy to use. **Safe, Permanent**, and the only **Healthful and Harmless** method. "19 years of success." Send name and 5 cents for postage.
MME. JANSZDORF CO.,
Dept. 106. Cincinnati, O.



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COLOR INCHES
1 sheet Blue 10x15
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Useful for tracing Embroidery and Tracing by Scroll Saw designs; Music, Drawing and Painting Outlines. **Whitfield Carbon Paper Works, Factory—Red Bank, N.J. Office—123 Liberty St., New York City.**



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To sell our powder to the trade. No Roaches, Moths or Poultry Vermin are ever seen where it is used. Can will be sent postpaid for 25 cents. If you want a good position send us your address and order for a can.
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ASTHMA Cured by **GOLDEN VITOZONE**
For sale by your druggist or our agent. Sample **FREE**. Address, **VITOZONE MED. CO., DAVENPORT, IOWA.**

BIG MONEY Selling Perfume. 12 Formulas. Instructions how to make. Write today.
C. L. F. Perfume Co., Columbus, Ohio

FREE Circulars of interesting and money making Books. Western Novelty Co. Tigardville, Ore.
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Personal Magnetism! Call it what you will! It's the most wonderful, mysterious and powerful force in the world. By this mystic, unseen force of nature you can control whom you wish, create endless fun and wonder, reform the degraded, heal the sick and afflicted, make others love and fairly worship you, attain your ambition, and make money easy. Write to-day for my book, "An Illustrated Lesson in Hypnotism," and learn to hypnotize. It is **FREE**. Address, **Prof. L. A. Harraden, JACKSON, MICH.**

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SARATOGA SPECIALTY COMPANY,
705 30th Street - Milwaukee, Wis.

AWAY WITH your traps, screen doors and poison. All rats, mice, fleas, lice, bedbugs, ants, flies, roaches, pests, and vermin of all kinds are exterminated as if by magic. Large package by mail, 25 cents.
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CONWELLS WALKING CHAIR.

is the best chair made for the exercise of babies and children unable to walk. Babies using the chair become strong and healthy, and learn to walk early. The exercise develops and strengthens. Prevents creeping over a carpet breathing the dust and germs of diseases found in the dust and filth. Chair made in sizes for children from 6 months to 5 years of age. Give age of child when writing for booklet, and "special prices to readers of Vick's Magazine."
CLYDE FRITZ, L.B. 237, Uhrichsville, Ohio
Pat. Jan. 11, 1898

IN THE GARDEN—Concluded.

rows, by two feet between rows. Grow the plants according to directions, and the way it is managed in the cellar will be explained later on.

Late Cabbage.

Early in July will still be in time to put out late cabbage, as they head up best in the warm days and cool nights. Work the ground thoroughly and do not be afraid of spoiling it with too much manure, as the cabbage is a veritable glutton and will consume everything in sight. For the large late varieties they should be set at least three by two feet apart. If possible, set after a shower, but if the showers are contrary and refuse to come your way, set the plants after sunset and water immediately or early next morning. Clip back the large leaves, especially if the weather is dry. If there is danger of Club-Root sprinkle on two quarts of air-slacked lime to the square rod; a pound of sulphur to the same space will do good work. When the worms get troublesome, as they always do, mix fine salt and wood ashes in the proportions of one part of the former to three of the latter. Dust the mixture into the heads while still damp with dew or after a shower. This preparation is better and safer than the arsenites, and the salt is excellent to harden up the heads.

Root Crops.

Beets.—Select the round or turnip varieties and sow quite thickly (to insure a good stand) in drills about sixteen inches apart; when they begin to crowd in the rows, thin out, as they make delicious greens. Keep up the thinning until the plants stand about four inches apart in the row. Shallow and frequent culture will give you a good crop of medium sized tender roots for fall and winter use.

Carrots and Parsnips must also be included in the late garden list. The half-long sorts of carrots will in most localities give satisfactory yields, and parsnips, while slow growers, will continue their growth up to late fall, so they will swell the winter and spring store of vegetables. Sow seed in drills, covering lightly. The ground should be moderately rich; avoid the use of coarse or unrotted manure as prongy and unshapely roots will be the result. The parsnips not required for winter use should remain standing in the rows until wanted in the spring, as freezing improves their quality. The supply for winter should be pitted or packed in sand and stored in the cellar.

For several years the advertisements of the Mead Cycle Company have appeared in the columns of VICK'S FAMILY MAGAZINE. Every year the business of this company has grown until now it exceeds 50,000 bicycles sold through mail orders all over the world each year. The Mead Cycle Company keeps its factories running all winter storing up wheels of the finest quality, and is always ready in the spring and summer to fill orders promptly at prices which are lower than any manufacturer selling on the old plan, through local dealers, can deliver a wheel of even inferior quality. Readers of this paper can be assured of prompt and honorable treatment. When writing for catalogues and prices mention VICK'S FAMILY MAGAZINE and address Mead Cycle Company, Dept. R, 423, Chicago.

SOMETHING NEW.

Magazine Tack Hammers.

After twenty years of futile effort of over one hundred inventors, a practical Magazine Tack Hammer has been invented and perfected by Arthur W. Savage, the inventor of the famous Savage Repeating Rifle.

This device is particularly intended to save the thumbs and fingers of the weaker sex, who, from time immemorial, suffer from the lack of skill in aiming the uncertain hammer.

The new hammer is very simple to use. All that is necessary is to pull the trigger with the forefinger, then release it, which places a tack from the magazine on to the face of the magnet which forms the striking face of the hammer, where it is held until driven by one or more blows. The Magazine Hammer only requires one hand to operate, thus leaving the other hand free for holding the material to be tacked.

OLD MEN AND WOMEN.

Agents Wanted.

Any intelligent elderly person can make money doing good with the "best thing in, on or out of the earth." He must be worthy of our crediting with goods on sale. We are no humbug, fraud or quack doctors, and will have no dealings with any one we cannot credit. Our agency pays better than any book-gate-churn-lightning-rod-or-insurance and pays over and over just as the agent is honest. Write a letter for particulars, state age and give five names as references. No stamps or money required. Theo. Noel Co., 527-529-531 W. North Avenue, Chicago, Ill.

LOOK CAREFULLY THIS AGENTS.
This **NEEDLE CASE** Is Elegantly Metal Case Crystallized in gilt and blue, red or amber. 100 Needles, 20 Nos., 4, 5, 6, 7, 8 in Case. Instantly get any size as needed. All pass to or from respective chambers through hole in cap at top. Cap and pointer revolve to No. desired (see cut). At 7 tilt case over, a No. 7 needle appears. Use and return it. Pointer set between Nos. lock them in. Mailed for 35c. Agents Wanted. The Crescent Co., Box 154 G. ILION, N. Y.

FREE Elegant Gold Plated (not plated) Ring diamond resemblance 2 carats. Sell 10 Big pkgs **FOAMING TOOTH POWDER** at 10c send post 3c. Am. Sply Co. D3B port Ct

A HOME MANUAL OF OSTEOPATHY
Tells you how to cure yourself and family at home. Illustrated treatments. Sent, charges prepaid for \$1.00. Agents wanted. Osteopathy Publishing Co., 610 Chestnut St., Atlantic, Iowa.

Catarrh Cured
New Discovery
10 Days trial treatment for 2 cent stamp. Ordorene Mfg. Co. A. Ashmead Place, Charleston, S. C.

Novelty Sign Cards. Agents Wanted
Permanent canvassing, new to merchants, easy work, small investment, quick sales and big profits. Norton Printing Co., Ithaca, N. Y.

A CORN BARON is one eminent in corn markets. Cornmeal is equally eminent among folks with stubborn and painful corns. We keep a bright watch out for corns that have defied all other treatment, for their joyless possessors, quickly cured, cry cornmeal merit afar. Takes out the eye and an eyeless corn—dies and stays dead. By mail, 25c. Miller & Co., Allentown, Pa.

LADY AGENTS WANTED to sell "Never Slip" Skirt Supporter. Latest and best. Pays 300 per cent profit. Sells for 15c. Sample and agents prices, 6c.
JOHN KING CO., Milwaukee, Wisconsin.

LADIES, GENTLEMEN, send date of birth and your description, I will send you free a photo of your future wealthy bride or groom.
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Agents Wanted to sell toilet articles. White Rose face cream, Princess Hair Grower, Cucumber Cream and Tooth Bleach. Agents write for prices. Eureka Supply Co., Lamartine, Pa.

ITELL FORTUNES. Send questions, birth-dates and 10 cents. Prof. Fabronni, Toledo, Ohio.

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A GOOD PROFESSION is learned at home in short time.
FARMERS I offer you something worth many dollars to you on your farms. It costs you nothing to investigate. Send stamp for Illustrated cata. and special offer to you. Address P. Nagel. Box 301, Reading Pa.

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\$7.55 PRESENT for three addresses married ladies. 25c. buys Box Couch, Rugs, Curtains, Bicycles, Go-Carts, Sewing Machines, by our **Practical System.** Ask for **Big Catalogue.** **Practical Novelty Merc. Co., Dept. D. Indianapolis, Ind.**

EDISON'S 50c. Wizard Fountain Pen. His latest never out of order. Pen tripple Gold Plate finish. Last a lifetime. Free with pen, 8 ink tablets. Agents make quick sales.
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Baldness a Crime! Cutiform grows hair on Bald Heads. Price \$1.00 postpaid. Trial Treatment, 10 cts. silver. We will ship \$1.00 worth for 25c. to agents. A money-maker. All readers of this paper should write for free booklet. Address, Cutiform Mfg. Co., Dept. A. Bellaire, O.

STOP THAT HEADACHE by using Goldsworthy headache powders by mail 10 cts. Address **Wm. Goldsworthy, Station R, Chicago, Ill.**

Dream Book and Fortune Teller. Tells your fortune by the stars, cards, dominoes, etc. One dime.
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FREE A pair of \$3. Lace Curtains. Write today **Central Curtain Co., Lock Box 350 Ft. Wayne Indiana.**

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GLOVES, POCKETBOOKS, SATCHLES, SLIPPERS, SHOES, AND ALL LEATHER ARTICLES BLACK OR BROWN. Apply with Brush. By Mail, 25 Cts. Agents Wanted. **SCHAFNER CHEMICAL WORKS, WINONA, MINN.**

6—2c. stamps sent me will bring you a package of stamped satin blocks for fancy work. Makes pleasant odd moment pastime during hot weather. **MISS P. LEWIS, 96 West 6th St., Lowell, Mass.**

A Practical Mother travelling with babes invented a method to avoid all unpleasant washing of baby's toilet. Send 6 mothers addresses and 10 cents.
V. MOTHERS' FRIEND, - Marion, Ohio.

LADIES Red and Shiny Noses Cured Free. Used by Women of refinement. Are you unhappy about your sinning member? if so send 10 cts. to pay postage. Confidential. **Myers Specialty Co., Dept. B., Fayetteville, Pa.**

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LADY AGENTS \$5 to \$10 per day. Something new. Enclose stamp. Little Pin Head Chemical Co., Dept. O., Jewell, Kansas.

BEAUTIFUL WOMEN are admired. Every woman should know about my beautifying toilet preparations. Send two cent stamp for list in sealed envelope.
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Bon Ton Corn Salve is best on earth. Used by Women of refinement. Will remove corns in 3 to 5 days. Sample box sent for 10 cts. in stamps or silver. Money back if not satisfactory. Agents wanted, big profits, Address,
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H. I. SEELY, - - - Spencer, N. Y.

SELF HYPNOTIC 37,490 people to date of Jan. 1, '02

HEALING . . . professed curing themselves of such diseases as they had failed in with medicine. All accomplished through the teachings of my oriental system of **Self Hypnotic Control** which also develops the Psychic powers of man, enabling him to control his dreams, read the minds of friends and enemies, visit unknown parts of the earth, solve hard problems in this trance and remember all when awake. **Five Complete Trial Lessons** will be sent for only 10c. actually enabling the student to accomplish wonders without further charge. **Prof. R. E. Dutton, Ph. D. Lincoln, Neb. U. S. A.**

Agents and Dealers
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Compressed Air Sprayers, Large
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We can keep you busy the year
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STARK TREES best by Test—77 YEARS
LARGEST Nursery.
FRUIT BOOK free. We **PAY CASH**
WANT MORE SALESMEN
STARK BROS., Louisiana, Mo.; Dansville, N. Y.; Etc

**LADIES NO MORE STREAK-
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If you use BLUEETTE in your laundry work. No
liquid to settle to the bottom of the tub. No powder
left undissolved to spot the clothes. No spilling of
liquid or powder. BLUEETTE is put up in sheets.
One package, enough for 24 washes, sent for 10 cents.
Agents wanted. **JULIA D. C. NICHOLS,**
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Lawn Furniture, beautiful
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lawn and trees. Illustrated
catalogue free. **Hercules**
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THIS IS A GENUINE GOLD FILLED WATCH
in appearance, superbly engraved, double
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HIGH GRADE RUBY JEWELLED WORKS
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FREE to boys and girls, watches, bracelets,
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A knife with your name and address is returned
when lost, is never stolen and identifies you in
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We make them to order, any size, at various
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THIS QUICK-CUT MINCING KNIFE

cuts 10 times as fast as any other;
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To the first 500 who reply to this advertisement,
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of getting it free. First large edition exhausted in
30 days. Address **The Medi-Culture Institute,**
Dept. B37, Grand Rapids, Mich.

His Last Trip.

(Continued from page 6.)

The old woman got at him and ban-
daged his head and begged him to
rest, but he shook his bandages at her
and hurried back to the side of the
quiet man. The quiet man was a
man of steel, who, with one arm
dangling by his side, gave his orders,
and sent dispatches and kept an ever
watchful eye on all that was done.

And then when night's shades had
fallen, the second relief train was about
to leave and the track repairers and the
wrecking crew were at work, the quiet
man turned to the boy and gripped
his shoulder.

"Well, my lad," he said with a dry
sob, "we have done what we could,
please God." He looked at the lad.
"You have found me a hard master,"
he said.

"You are just my style," said
Master Jack a little brokenly.

"Come," said the quiet man, "we
can go now." He leaned on Jack's
shoulder as they walked toward the
train. He was tired and faint. "And
remember," he added, with a little
smile, "that vacation is indefinitely
postponed." "All right, sir," said
Jack. *Cleveland Plaindealer.*

A Cricket Match—and Others.

(Continued from Page 5.)

Her grey eyes were shining as they
looked into his.

"But—she said" It is so soon—
you know nothing about me—how can
you tell in the few minutes we have
talked together to-day?"

"Soon!" he repeated. "Soon!
When I have been waiting all these
years? Josephine, your love could
never have been so strong as mine."

"Could it not?" she answered, with
a sigh. "Ah, if you only knew what
my feelings were today when you
glanced at me on the drag and looked
away."

"Then you will consent?" he cried.
"Yes," she said, "I will consent."

Col. Elliot met them as they walked
together toward the gate.

"What, Mrs. Wilmot! Are you
going already?" he said.

"Yes, I am dining early, as I am
going to the play to-night."

This was a different Mrs. Wilmot
from the one who had sat on the drag.

Col. Elliot looked at her admiringly.

"There are great advantages in
growing old," he said gravely. "One
misses all the heartachings and the
weary watchings for some man who
—sometimes comes. I thought it
might interest you to hear Mrs. Wil-
mot—knowing how you would sympa-
thize—I saw little Miss Blue sitting
alone with the man she had been
watching for. He seemed quite con-
tent while she looked radiant."

Mrs. Wilmot colored prettily, for
there was a twinkle in the colonel's
eye.

"I am glad," she said, a little de-
fiantly, "very glad little Miss Blue
has spent a happy afternoon—too."

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THE AMERICAN PEOPLE.**

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TRADE MARK.

We have secured the sole rights in America for the manufacture and importing of the won-
derful juice of the Philippine Islands Walnut. In its crude state this juice has been used
for hundreds of years by the natives as a hair dressing, and gray hair is unknown amongst
them. Under our process this juice is specially purified and prepared, making the only
known preparation which will absolutely restore gray hair. We have called this preparation
"WALNUTTA" HAIR STAIN
for Coloring (dyeing) Gray, Streaked, Faded or Bleached Hair, Eyebrows, Eyelashes, Switches,
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Contains no Nitrate Silver, Sulphur, Lead, Litharge or Poisons of any kind. Is not Gum-
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tained. It cannot injure the hair, but will restore tresses that have been ruined by the use of chemicals and dyes. It will
cause the hair to appear perfectly natural and bright as in youth. It is a one-bottle preparation, and altogether different
from the sticky, dirty and greasy hair dyes so extensively advertised. **Walnutta Hair Stain** will give more satisfactory re-
sults in one minute than all the hair restorers and hair dyes will in a lifetime. No matter what hair dye you are now using,
or have used, give **WALNUTTA HAIR STAIN** a trial. It will only cost you 20 cents to prove that it is the only absolutely
effective, perfectly harmless hair stain on the market. **Price 60 cents per bottle, by mail, postpaid. Sent in plain pkg.**
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By selling 12 pieces of our handsome jewelry each set with an exquisite jewel. Send your address and we will send you the 12 pieces of jewelry postpaid. When sold send us the money & we will send you the handsome "Gold" watch, which has American lever escapement, expansion balance, quick train, highly finished movement. Guaranteed for 20 years. SAFE CO., 61 Safe Bldg., Chicago

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A Dollars worth of Tricks and Make-Up, sent by mail for 25 cents, stamps or silver. A nice Moustache or Full Beard, Rubs, Galways, Irish or Side Whiskers, any color, a Bottle of Spirit Gum to stick them on, Box of Prepared Burnt Cork to blacken up, Im. Rubber Mouth big teeth Secret and Apparatus for performing the Great Vanishing Half-Dollar Trick, Cure for Love a novelty sure to please, Mention the paper you saw this Ad in and I will put in a heavy GOLD laid finger RING Free, and my large Ill's cat's of Plays, Wigs, Tricks and agents latest Novelties. Chas. Marshall, Mfr. Lockport, N. Y.



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with chain and charm for

gentle or 50-inch lorgnette

chain for ladies. Est. 25 yrs.

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289 E. 43d St., Chicago.

Our Poultry Page

Improving the Farm Poultry.

By being careful and giving close attention, the flock on the farm can be improved at a very reasonable cost, so that in a couple of years nothing but pure bred stock will remain, all with a direct outlay of but a few dollars. It will, however, require work and care, and it will not do to buy a trio nor a pair of thoroughbreds and turn them loose in the flock of one or two hundred common barnyard fowls thinking that in a year or so, the whole flock will be like them. Very little improvement can come from this kind of management.

On most farms there are some out-buildings that may easily be turned into a comfortable house for a few fowls, with a small run attached to it, all for a trifling outlay of time and labor. And right in these quarters is the place to begin the improvement of the farm poultry, so long neglected. Some care should be taken in fixing up the building and making a fence so as to keep the mongrels and scrubs out, which are usually of the kind that can soar very high, and if necessary crawl through a very small hole to get where they are not wanted. If openings are left so as to allow them to get in, their eggs will get mixed with those of the select stock, so that at the end of the season, the owner will have accomplished but little towards getting pure bred fowls on the farm.

A few posts seven or eight feet long, set into the ground, and a couple of foot boards nailed around at the bottom, on the outside, with poultry netting four to six feet in width nailed on above, will make a fence that should stop all ordinary kind of fowls. Care and judgment should be exercised in laying out a yard for them, so as not to crowd. Even if only one pair is to be fenced in, give them a good-sized pen, so there will be an abundance of green stuff growing all the time; then if they are properly attended to, there will be no trouble in getting fertile eggs, and those that will bring out good strong chicks; and with careful handling of these, they will soon grow up and take the place of the mixed lot of poultry commonly found on the farm. In the meantime the old stock should be disposed of.

A mistake often made is, trying to keep more fowls than one has accommodations for, and even if they have plenty of room and comfortable quarters, unless there is one or more in the family who takes an interest in poultry keeping, fifty head is all that the average farmer should undertake to winter. This number, if well attended to, will bring far better returns than many flocks of one hundred or more, cared for as nearly all of them are.

V. M. Couch.

Make Your Hens Pay.

If you are a farmer, did you ever really try to make your hens pay? If not, then why don't you try the experiment? Get your flock well in hand, and then go to town and call upon some good reliable families and get their orders for so many eggs, delivered once or twice a week. Any family will be willing to pay you the highest retail price every time. This can all be done in half a day, and thus your market is sure, with no further bother. The next thing to do is to see to it that these orders are filled faithfully and promptly, as agreed. By planning and proper management, you can keep your hens and pullets laying most of the time. When you have a surplus, put down the eggs you do not need, and keep them for the time when eggs are scarce and high. Don't sell them for fresh eggs, but be frank and honest enough to tell your customers they are cold storage eggs, and they will be willing to buy them for cooking, as they are vastly superior to none at all. Before you take your eggs to town, take a damp cloth and clean them nicely. That will put a cent a dozen on them any time. Then sort them as to color, putting the dark ones in one basket and the white ones in another. The cook prefers the dark ones under the impression that they are stronger in flavor, and some way, richer. The epicure prefers the white eggs for breakfast under the impression that they are finer-grained and of more delicate flavor. In either case they look vastly more tempting when separated and nicely cleaned.

J. W. Burgess.

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I have discovered a positive cure for all female diseases and the piles. It never fails to cure the piles from any cause or in either sex, or any of the diseases peculiar to women, such as leucorrhoea, displacements, ulceration, granulation, etc. I will gladly mail a free box of the remedy to every sufferer. Address MRS. C. B. MILLER, Box 194, Kokomo, Ind.

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biological questions, and in its news columns will be found the news of the world, told in narrative style. The Home Department of the paper contains matter of interest to every household, and the paper as a whole will be read with interest and profit by all regardless of party affiliation. The subscription cards are now ready for distribution. The approaching campaign is an opportune time to secure subscriptions to THE COMMONER. Send postoffice money order for \$3.00 and secure five subscription cards which is at the rate of 60 cents each, sell them at \$1.00 each and then order another lot of five cards. If you are in doubt as to your ability to secure five subscriptions, secure your subscribers first and send us their names with the \$3.00 or write us for five cards and you can pay for them when you return the cards properly filled out. Let us hear from you at once. Address

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If so, send us your name and address with 4 cents to cover postage, packing, etc., we will send you a package of our "Secret Cure" in a plain package with full directions free, how to give it secretly in tea, coffee, food, etc. It is odorless and tasteless and will cure this dreadful habit, quietly and permanently without the patient's knowledge or consent. It is a positive and permanent "Secret Cure" for the Drunk Habit, and will cost you nothing to try it. Good for both sexes.

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What the Flowers Say.

The red rose says be sweet,
The lily bids be pure;
The hardy, brave chrysanthemum,
Be patient and endure.

The violet whispers, give,
Nor grudge nor count the cost,
The woodbine keeps on blossoming,
In spite of rain and frost.

The daisy says look up,
And never show a frown;
The white rose says be queenly,
Though you never wear a crown.

The pansy says think well,
Nor say a hasty word;
The snowdrop says be modest,
Be seen, but don't be heard.

The red pink says, be truthful,
The white pink says be clean;
And dear sweet little mignonette
Says never do what's mean.

Susan Coolidge.

The Preservation of our Native Plants.

The income of a fund given by the Misses Caroline and Olivia Phelps Stokes, for the protection and preservation of our native plants, has been offered as prizes for the best essays calling public attention to this subject and developing public opinion in regard to it.

These essays are to be printed in the Journal of the "New York Botanical Garden" and reprinted for distribution. "Suggestions for the Preservation of our Native Plants" is the title of an essay by F. W. Knowlton, of the U. S. National Museum, Washington, D. C., for which the first prize of fifty dollars, in the competition of 1902, was awarded.

Dr. Knowlton's essay is an able one and well calculated to arouse interest in the subject. Some of his suggestions are very practical, particularly those on the formation of societies for plant protection.

The second prize, of thirty dollars, was awarded to Cora H. Clarke. The title of her article is "New Missionary Work." One of Miss Clark's suggestions is that a traveling lecturer go about to different towns giving talks, which might be heeded where circulars and pamphlets failed to influence.

The third prize of twenty dollars was awarded to Dr. A. J. Grout. "How Shall Our Wild Flowers Be Preserved," is his title. Agitation of the subject through the press and in the schoolroom are among the means advocated by Dr. Grout, and he also suggests that stories in the style of "Black Beauty" might have an influence on the minds of children.

The ruthless and wholesale destruction of our wild flowers is a matter of deep regret to all who love them and are interested in them. We hope

a strong public sentiment will be aroused in the matter of their protection. The education of the people through the press and the children through the schools would, in time, we think, bring public sentiment up to the point of recognizing the necessity of restraining the impulse to pick every flower one sees. But, something needs to be done at once, and societies tending to this object would undoubtedly very materially assist in forming public opinion.

Copies of all these essays can be obtained by addressing the New York Botanical Garden, Bronx Park, New York City. We trust they will have a wide circulation.

Florence Beckwith.

Give It Up.

A young woman of twenty-eight upon returning home after a long absence was greeted by the old mammy with, "An' so, Miss Caroline, ye ain't married yit?"

"No, mammy and I've about given up all hope."

"Well, honey, it's powerful comfortin' when ye cease to struggle, but it will be mighty disappintin' to yer maw."

Lippincott's Magazine.

Whatever is worth doing at all is worth doing well.—Chesterfield.

TO WOMEN WHO DREAD MOTHERHOOD!

Information How They May Give Birth to Happy, Healthy Children Absolutely Without Pain—Sent Free.

No woman need any longer dread the pains of child-birth; or remain childless. Dr. J. H. Dye has devoted his life to relieving the sorrows of women. He has proved that all pain at child birth may be entirely banished, and he will gladly tell you how it may be done absolutely free of charge. Send your name and address to Dr. J. H. Dye, Box 137, Buffalo, N. Y., and he will send you, postpaid, his wonderful book which tells how to give birth to happy, healthy children, absolutely without pain; also how to cure sterility. Do not delay but write to-day.

A 500 SILK-E SKIRT FOR 250

DELIVERED

SEND NO MONEY

To introduce SILK-E underskirts, which have all the appearance of silk skirts, but which last twice as long and cost about one-third as much, and cannot be distinguished from real silk except by the closest scrutiny, we are going to offer a limited number of our regular \$5.00 SILK-E underskirts at the specially low price of \$2.50 delivered. This skirt is made with three rows of full ruffles and one row of fancy cord on each ruffle; pointed and gathered ruffling running from top ruffles to the heading of same, and cut with a very wide flare, making a most satisfactory skirt in every particular and filling a long felt want. SILK-E underskirts rustle like silk skirts, and fit particularly well over the hips. Colors: Black, Heliotrope, Old Rose, Blue and Green. Lengths: 38, 39, 40, 41, 42, 43 inches.

You practically receive a silk underskirt when you order a SILK-E. The effect that a SILK-E skirt creates under a summer skirt is most pleasing and lends a handsome finish to both light and dark colored garments. Order at once.

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I want men and women to sell Rubber Collars and Cuffs. Goods are guaranteed by the makers, unsatisfactory goods replaced with new goods without charge. \$1 to \$2 per doz. profit. No outfit required. A. Ballerstein, 858 Main St., Hartford, Conn.

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Weak, Tired and Inflamed Eyes.

Can be made Strong, Bright and Sparkling, by the use of **WO-CAMBO**, an effective and harmless English Remedy by Rogers Medical Ass., London, England. Bottle 50c. prepaid. Sole selling agents for U. S. **KENWOOD SUPPLY CO.**, Dept. 4, 52 Dearborne St., Chicago.

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MATERIAL INCLUDED

Made in very latest New York style. Your choice of patterns and colors. You take your own measure by our matchless measurement system. We guarantee fit and work to meet highest expectations. Hundreds of references from many states. Write for samples. We will pay a salary to a reliable lady to represent us in your town.

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KILL THE FLIES

Flies breed in filth and assimilate it, then get into your house and travel over you and your food.

Order King Fly Killer

and do away with them at once. Sure kill. Sample postpaid 15 cents. Agents wanted.

A. W. KAUFMAN & CO.,

Dept. D., Canton, Ohio.

TAPE-WORM

Expelled Alive, Head Guaranteed. Booklet free. **BYRON FIELD & CO.**, Deps. D, X, 182 State St., Chicago.

LATEST JEWEL NOVELTIES

Set with Garnets, Rubies and Turquoises. These novelties are something new and sell at sight. Ladies' Chatelaine and Watch in elegant plush case for selling 30 of our new jeweled novelties at 10c each, \$3.00. Gents' size Watch for selling 18 novelties at 10c ea., \$1.80. Watches warranted stem wind and set, jeweled, and perfect timekeepers. No money required—send your name and address and watch wanted. We Trust you. When goods are sold remit P.O. money order or cash; watch will be sent to you free of expense. Mention this paper. Address **UP-TO-DATE NOVELTY CO.**, New Milford, Conn.

The Cowbells.

Not because of their own music
As they tinkle down the lane,
But from memories interwoven
Would I hear the bells again,
With their jingle, jingle, jangle,
As up from the woodland tangle
Bess and Moll come home.

Melody I've heard that's sweeter
Swelling from the thrushes' throats;
But there's country peace and quiet
Mingled in the cowbells' notes,
With their jingle, jingle, jangle,
As up from the woodland tangle
Kate and Nell come home.

Possibly because I'm weary
Of the city's ceaseless strife,
That my heart swells out in longing
For the quiet, rural life,
Where with jingle, jangle, jangle
From lowland, dull and dingle
All the cows come home.

Elizabeth D. Pre-ton.

Plantain.

Some time ago the question was asked how to get rid of plantain, it seeming to be a very difficult thing to do. The plant seems to be an imperfect perennial and if it can be kept from going to seed it will in time die out. We exterminated it along our street by constantly pulling the seed stalks for our birds. Of course it takes time, but it is only a matter of patience and perseverance. If one does not mind the looks of the plant for awhile, wait till it stalks up, then gather every leaf and stalk in the hand—some day when the ground is wet, and with a stout fork, or a hand weeder, to help—pull the whole thing up. On a lawn, perhaps it might be kept cut off with a mower. *Lucy Munger.*

"First in the Hearts of his Countrymen."

A few years since, in a neighboring village, an old lady was placidly awaiting her summons. She was not ill, but there had been a gradual breaking down of her bodily and mental powers, and for some time she had lain in bed, taking no apparent interest in her surroundings or in current events.

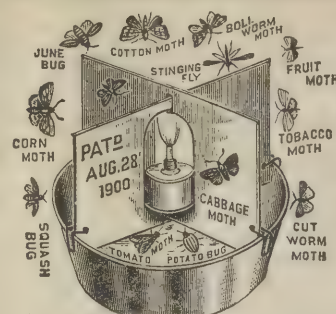
On our national anniversary, one of the members of the family said to her: "Grandmother, do you know this is the Fourth of July?" Without a moment's hesitation, the old lady, to the infinite surprise of her auditors, cried out in good strong tones: "Hurrah for George Washington!"

Truly, in earlier and more patriotic days, he was "first in the hearts of his countrymen," and in their minds inseparably connected with our national independence. *F. B.*

Mrs. Twitter—Oh, I've no patience with my husband sometimes. He says that women have no heads for business!

Mrs. Flutter—And after the splendid work you have done at our church fair! Where is the man, I'd like to know, who could sell goods at three hundred per cent profit? Women have no heads for business, indeed!

Boston Transcript.



S.A. HASELTINE'S CATCHER

For Cabbage.—"Mechanicsville, N. Y., Dec. 9, 1901. Mr. Haseltine, your Moth Catcher arrived so late in the season that I decided to test it in a patch of late cabbage that were just starting to head. I set your Moth Catcher in the center of the patch of about five hundred plants, and from the night of September 3rd for twelve nights, the last two nights the catch being so small that I concluded it did not require it any longer. The result was that I had no trouble from the worms. My cabbage grew so large and solid that I sold them at 8 cents per head; could have sold more at that price if I had them. At the same time my neighbors were having hard work to get 3 and 4 cents for their small, worm eaten cabbages. I shall in the future use your Moth Catcher in my cabbage patch, for it pays. *Geo. M. Moore.*"

For Tobacco.—T. J. Griffin, of Waelder, Ky., says: "As to your Moth Catcher catching the Tobacco Fly (Moth), it is all right. In one night one large trap caught enough Tobacco Flies to cover the surface of the wash tub."

40,000 Sold in 1901.

No farmer or gardener can afford to be without it. This Moth Catcher destroys the Moth that injures the HONEY and BEES, so that anyone who desires can keep an APIARY with this trap. This trap kills the pests. No one raising TOMATOES, TOBACCO, SWEET CORN, CABBAGE, CUCUMBERS, PUMPKINS, SQUASHES, MELONS, COTTON and BEES, can afford to be without this great device to make perfect fruit, crops, etc. The price is put so low that all can use it. Torch and all ready to set on the tub. Will not rust, as coal oil is used on water.

Positively no poison to kill man or beast, which so often happens by spraying with expensive drugs.

PRICES. Regular Size 85c. each. Postage 20 cents extra. One free with each order for one dozen. 5 per cent. discount where 100 or more are bought. These prices do not include tubs to set them on. **Get One Free.** Show this ad to your neighbors and take their orders. We will give you one free for securing three orders at above prices. **Agents wanted everywhere.** Liberal terms.

The Owen Manufacturing Co., 62 State St., Rochester, N. Y.

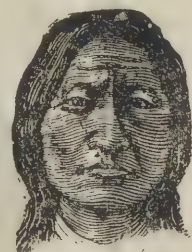


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To every lady who sells 10 cans of our Baking Powder, etc., (on our Plan No. 59) giving free to each purchaser a beautiful Glass Pitcher and six glasses, we give this 44-pc. handsomely decorated Tea Set, full size for table use, free. No money required in advance. Simply send your name & address & we will send you our plans, order blank, etc. We will allow you time to deliver the Baking Powder, & collect the money before paying us. You run no risk, as we pay the freight, & will trust you with the Baking Powder & Dishes, etc. We also give away 112 Piece Dinner Sets, Dress Skirts, Couches, Rocking Chairs, Furniture, etc., for selling our goods. Address **King Mfg. Co., 638 King Bldg., St. Louis, Mo.**

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MISERABLE, DESPAIRING AND NERVE TORTURED

WOMEN

Mrs. Franc Willard Promises You Health and Happiness—Read Her Letter and FREE Offer.

Dear Sister—For five years previous to 1880 I suffered as only women suffer, and it seemed that I was heir to all the peculiar diseases of my sex. At that time I lived in Fort Smith, which is on the border between Arkansas and the Indian Territory, and in March 1880 a squaw from the Cherokee tribe gave me a formula of herbs and simples that made me a well and happy woman. During the past ten years I have given the remedy to many friends with little less than miraculous results and the demand for it became so great that I finally employed a chemist to make it into tablet form, calling it Indian Regenerator. I have never before advertised but through the recommendations of friends and their acquaintances, I have received calls from nearly every state in the Union, and so far as I know there has never been one isolated case where a cure has not been effected. I have such unlimited faith in the Regenerator as a specific for all Female Weakness and Irregularities such as Leucorrhea, Painful, Irregular, Scanty, Suppressed and Profuse periods, all Womb and Ovarian trouble, Change of Life, Itching, Inability to Carry Children to Maturity, and attending nervous troubles, that I will gladly send a full size soc. box of the Regenerator postpaid and FREE, with the understanding that you are to take it and if it benefits you remit 50c., if not benefited it is ABSOLUTELY FREE, you to be the judge.

All correspondence and medicine sent free from outside printing and your letters will receive my personal attention ONLY. Send for free booklet. Yours sincerely,
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VICK'S FAMILY MAGAZINE

a full-sized ONE-DOLLAR package of VITÆ-ORE, by mail POSTPAID, sufficient for one month's treatment, to be paid for within one month's time after receipt if the receiver can truthfully say that its use has done him or her more good than all the drugs and doses of quacks or good doctors or patent medicines he or she has ever used. Read this over again carefully, and understand that we ask our pay only when it has done you good, and not before. We take all the risk; you have nothing to lose. If it does not benefit you, you pay us nothing. VITÆ-ORE is a natural, hard, adamantite rock-like substance—mineral—ORE—mined from the ground like gold and silver, and requires about 20 years for oxidization. It contains free iron, free sulphur and magnesium, and one package will equal in medicinal strength and curative value 800 gallons of the most powerful, efficacious mineral water drunk fresh at the springs. It is a geological discovery, to which there is nothing added or taken from. It is the marvel of the century for curing such diseases as Rheumatism, Bright's Disease, Blood Poisoning, Heart Trouble, Diphtheria, Catarrh and Throat Affections, Liver, Kidney and Bladder Ailments, Stomach and Female Disorders, LaGrippe, Malarial Fever, Nervous Prostration and General Debility, as thousands testify, and as no one answering this, writing for a package, will deny after using. Vitæ-Ore will do the same for you as it has done for hundreds of VICK'S FAMILY MAGAZINE readers if you will give it a trial, which none should hesitate to do on this liberal offer. SEND FOR A \$1.00 PACKAGE AT OUR RISK. You have nothing to lose if the medicine dose not benefit you. WE WANT NO ONE'S MONEY WHOM VITÆ-ORE CANNOT BENEFIT. Can anything be more fair? One package is usually sufficient to cure ordinary cases; two or three for chronic, obstinate cases. Investigation will bear out our claim that we MEAN JUST WHAT WE SAY in the above announcement and will do just as we agree. Write today for a package at our risk and expense, giving your age and ailments, so that we may give you special directions for treatment if same be necessary, and mention this paper, so we may know that you are entitled to this liberal offer.

This offer will challenge the attention and consideration, and afterward the gratitude of every living person who desires better health, or who suffers pains, ills and diseases which have defied the medical world and grown worse with age. We care not for your skepticism, but ask only your investigation, and at our expense, regardless of what ills you have, by sending to us for a package. You must not write on a postal card.

In answer to this, address,

THEO. NOEL COMPANY, Vick Department, Vitæ-Ore Building, Chicago, Ill.

The Monopole is the Only Automatic

fish hook which holds the fish tighter the more he pulls; fish are caught by even touching the bait. Sample, one size, 10 cts.; three sizes, 25 cts. V. M. DORRING & Co., 177 Stuyvesant Ave., Brooklyn, New York.



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Do you want a watch that runs and keeps good time? Our watch has a Gold laid case, handsome dial, dust proof, adjusted to position, patent escapement, and highly finished. This is a remarkable watch. We guarantee it, and with proper care it should wear and give satisfaction for 20 years. It has the appearance of a Solid Gold one. The movement is an American Style, expansion balance, quick train, and you can rely upon it that when you own one of these truly handsome watches you will always have the correct time in your possession. Just the watch for railroad men, or those who need a very close timer. Do you want a watch of this character? If so, now is your opportunity to secure one. We give a beautiful Watch as a premium to anyone for selling 18 pieces of our handsome jewelry for 10c. each. Simply send your name and address and we will send you the 18 pieces of jewelry postpaid. When sold, send us the \$1.80, and we will send you the handsome Gold laid watch. We trust you and will take back all you cannot sell. We propose to give away these watches simply to advertise our business. No catch-words in this advertisement. We mean just what we say. You require no capital while working for us. Satisfaction Guaranteed. Address, **SAFE DEPOSIT WATCH CO. New York City**

\$3 a Day Sure

Send us your address and we will show you how to make \$3 a day absolutely sure; we furnish the work and teach you free, you work in the locality where you live. Send us your address and we will explain the business fully, remember we guarantee a clear profit of \$3 for every day's work, absolutely sure. Write at once. **ROYAL MANUFACTURING CO., Box 530, Detroit, Mich.**

\$5 for any case of **Itching Piles, Ulcerated Piles, Barbers' Itch, old sores, or Eczema**, that cannot be cured with one box of **DR. ZIGG'S SILVER LEAF OINTMENT**. Sent by mail 50 cents. **Dr. Zigg Medical Co., Bradford, Pa.**

FREE! FREE!

For distributing six cards, our Gloves, Skirts, Corsets, etc. Worth \$1.50 and \$2.00. Selected from our Catalogue. Send for Catalogue and cards at once and select article wanted. Be first in your town, **D. EDGAR MFG. CO., 449 E. Fifth Street, Cincinnati, Ohio.**

CANCERS AND Malignant Growths. quickly cured. No operation, no pain or loss of blood or strength. My home treatment will not disappoint you. No cure, no pay. Herald of Health Free. E. A. Boynton, M. D., Lawrence, Mass.

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Chew our remarkable remedy

"SURE QUIT"

and it will wean you. It has weaned thousands, plenty of proofs. Send us \$1.00 for 4 boxes, that's enough to do it, and we will mail with it a Dollar present for your wife.

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"DERMOID" LIQUID COURT PLASTER.

Covers the wound with a transparent, airtight water-proof coating. Relieves pain and allays inflammation. Destroys any germs that are in the wound and keeps others out. Heals cuts and all abrasions of the skin in half the usual time. Write for circular. Pocket size, 10c. Family size, (4 times as much,) 25c. Agents wanted. Quick sales. Large profits. **DERMOID MFG. CO., Box 438, Cogswell, N. Dak.**

BED-WETTING AND ALL BLADDER AND URINARY TROUBLES PERMANENTLY CURED.

EN-URE-SINE



or Dr. May's Specific, cures Bed-wetting and incontinence of urine during the daytime, both in the old and young.

It is the only known, safe and sure Cure for Bed-wetting, prepared by a graduate in medicine, who is willing to guarantee it to be as represented, and you cannot afford to experiment with preparations that may leave the patient in an incurable condition. Ladies troubled with a frequent desire to urinate and a burning sensation use ENURESINE with perfect success. If you are afflicted, or have a child afflicted, with Bed-wetting or incontinence of urine, send your address to **DR. F. E. MAY, Box 27, Bloomington, Ill.**, and receive sealed, a free sample of the remedy that will cure after everything else has failed.

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From cradle to grave—past, present and future correctly treated and success assured in love and business. My horoscope revealed. My horoscope are wonderful diviners; send date of birth and name, and I will send you, entirely free, a horoscope of your life, or if you send me I will also send a description of the person you should love, and my wonderful magazine of **NEW IDEAS**. They call me the "Wizard of the twentieth century," because of my true predictions. Only thirty years old, I have made over \$100,000. I may make you equally successful if you heed my advice. **Prof. S. K. Astro, Box 8698, Philadelphia, Pa.**

The Rose.

(Written for Vick's Family Magazine.)

I cast the worthless thing away,
This rose I prized so yester morn;
With beauty vanished in a day—
Why should I keep the stinging thorn?
Unheeded, in the dust 'twill lie;
I will not lift it, nor will you;
Perhaps your foot as you pass by
May crush it—and my poor heart, too.
Cora A. Matson Dolson.

Killing Weeds.

The best way to kill weeds is to dig them up with the hoe. In the case of quack grass it is safe also to put the weed in a blazing fire after it is dug up.

A good many men have worried their heads over the invention of a chemical weed killer. If one could take some agreeable medicine for weeds, as he does for ague or that spring feeling, it would be a great relief from hoeing and plowing.

The botanist of the Vermont Experiment Station, who is an expert in such matters, says this sort of medicine will work in some cases. Gravel walks, drives and tennis courts, for instance, can be kept free from weeds by the use of certain chemicals. Compounds containing arsenic seem to be far superior to other chemicals. The trials made at the Vermont station have included salt, copper sulphate, potassium sulphid, kerosene, carbolic acid, sulphuric acid.

The arsenical compounds tested were as follows, named in the order of their merit: Henderson's fluid weed destroyer, arseniate of soda, Smith's weed killer, arsenic-sal-soda mixture. In choosing between these, cost, convenience and effectiveness are to be considered. The cost is as follows, using eight gallons to the square rod: Henderson's weed destroyer, forty cents to the square rod; arseniate of soda, cost eleven cents a square rod; arsenic-sal-soda mixture, eight cents a square rod.

The arseniate of soda seems to be best for general use, especially when the expense is considered. For killing weeds in lawns or similar places where it is desired that useful plants shall occupy the treated soil as soon as possible thereafter, crude carbolic acid is the most generally useful chemical, since it is prompt in its action, and does not permanently poison the soil. Sulphuric acid comes next, but it is less penetrating. Its only advantage as compared with carbolic acid is that it is not malodorous. Common salt is inferior to any of the above chemicals for miscellaneous weed killing.

Prevents Hay Fever.

A German chemist has discovered an absolute specific, which if taken in advance of the hay fever season makes it absolutely impossible to contract this disease. It is called Hay Fever Antitoxin and may be had of the German Chemical Society, Suite 60, The Mansion, Rochester, N. Y., who absolutely guarantee the success of the remedy.

Are You Hard of Hearing or Deaf?

Send stamp for full particulars how to restore your hearing, by one who was deaf for 30 years. Dept. Y. **John Garmore, Mt. Lookout, Cincinnati, Ohio.**

**BOYS! A BRONZE BUFFALO CHARM GIVEN AWAY.**

This is a beautiful ornament and will be sure to please any boy. Can be worn as a watch fob or pinned on the coat or vest.

Same as Sold at Pan-American for 25 cents. We will give one away and send it postpaid to every boy who secures two subscriptions for Vick's Family Magazine at our special low rate of 25 cents. It contains a lens and a bird's eye view of the Pan-American. Try to get the subscriptions at once and send us the 50 cents together with the names and addresses plainly written. If you do not care to get subscriptions send us 25 cents and we will mail you a buffalo postpaid.

VICK PUBLISHING COMPANY.

SISTER: READ MY FREE OFFER
Wise Words to Sufferers

From a Woman of Notre Dame, Ind.

I will mail, free of charge this Home treatment with full instructions, and the history of my own case to any lady suffering from female trouble. You can cure yourself at home without the aid of any physician. It will cost you nothing to give the treatment a trial, and if you decide to continue it will only cost you about twelve cents a week. It will not interfere with your work or occupation. I have nothing to sell. Tell other sufferers of it—that is all I ask. It cures all, young or old. If you feel a bearing-down sensation, sense of impending evil, pain in the back or bowels, creeping feeling up the spine, a desire to cry frequently, hot flashes, weariness, frequent desire to urinate, or if you have Leucorrhea (Whites), displacement or falling of the Womb, Profuse, Scanty or Painful Periods, Tumors or Growths, address **MRS. M. SUMMERS, NOTRE DAME, IND., U. S. A., for the FREE TREATMENT AND FULL INFORMATION.**

Thousands besides myself have cured themselves with it. I send it in plain wrappers. **TO MOTHERS OR DAUGHTERS** I will explain a simple Home Treatment which speedily and effectually cures *Leucorrhea, Green Sickness and Painful or Irregular Menstruation* in young ladies. It will save you anxiety and expense and save your daughter the humiliation of explaining her troubles to others. Plumpness and health always result from its use.

Wherever you live I can refer you to well known ladies of your own state or county who know and will gladly tell any sufferer that this Home Treatment really cures all diseased conditions of our delicate female organism, thoroughly strengthens relaxed muscles and ligaments which cause displacement, and makes women well. Write to-day, as this offer will not be made again.

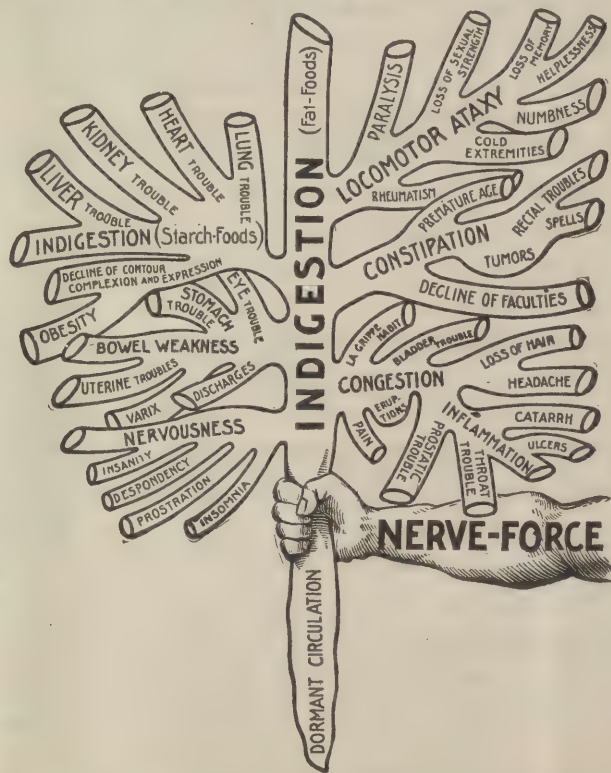
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is a Home Remedy; a noble UNGUENT for external application. It is founded upon the principle that Suffering, Premature Decline and Premature Death are the direct, and indirect, results of

DORMANT CIRCULATION;

that rescue can only be assured by its re-establishment by directly charging the controlling battery-cells with an element imitating the nerve force prepared for that purpose by Nature. This imitative element is our faithful NERVE-FORCE, and it will positively re-establish the most sluggish CIRCULATION to normal. It has won for us many Gold Medals for life-saving in the past twenty years. We do not, however, advertise it—but our NERVE-FORCE Journal, which explains its every detail. We send this Publication free, in plain envelope, to as many addresses as you may send us. We describe this foe to mankind as the root of



A NOXIOUS WEED,

and we appeal especially to the "chronically ill" who are wearied and discouraged with "stomach-drugging" as a means of warfare against Disease; to sufferers threatened with cruel "operations;" to men and women who, in spite of heroic efforts for cure, feel themselves steadily declining; to men and women who are victims of sedentary employment or excessive "brain exhaustion," and to those who have been cast aside as "incurable."

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Mothers! Mothers!! Mothers!!!

Mrs. Winslow's Soothing Syrup

has been used for over SIXTY YEARS by MILLIONS of MOTHERS for their CHILDREN while TEETHING, with PERFECT SUCCESS. It SOOTHES the CHILD, SOFTENS the GUMS, ALLAYS all PAIN; CURES WIND COLIC, and is the best remedy for DIARRHŒA. Sold by Druggists in every part of the world. Be sure and ask for "Mrs. Winslow's Soothing Syrup," and take no other kind. Twenty-five cts. a bottle.

Every Woman is interested and should know about the wonderful **MARVEL Whirling Spray**. The new Vaginal Syringe. Injection and Suction. Best—Safest—Most Convenient. It Cleanses Instantly.



Ask your druggist for it. If he cannot supply the MARVEL, accept no other, but send stamp for illustrated book—sealed. It gives full particulars and directions invaluable to ladies. **MARVEL CO., Room 34, Times Bldg., New York.**

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Nine years ago I was attacked by muscular and inflammatory rheumatism. I suffered as those who have it know, for over three years, and tried almost everything. Finally I found a remedy, that cured me completely and it has not returned. I have given it to a number who were terribly afflicted, and it effected a cure in every case. Any one desiring to give this precious remedy a trial, I will send it on receipt of 10 cts. to pay cost of mailing. Address, **Mark H. Jackson, 930 University Bldg., Syracuse, N. Y.** Mr. Jackson is responsible. Above statement true.—Pub.

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Every Lady should send for a Free Box of the Home Care and a sample of the Safe Sanitary Wash, a certain and speedy cure for all female troubles. Write me to-day. **Mrs. Elmer R. Ridenour, Box 443, South Bend, Indiana** Dept. R.

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to men with rigs to introduce our Poultry Compound. Send stamp. **Javelle Mfg. Co., Dept. 222, Parsons, Kan.**

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The Hayloft.

Through all the pleasant meadowside
The grass grew shoulder high,
Till the shining scythes went far and wide
And cut it down to dry.

These green and sweetly smelling crops,
They led in wagons home.
And they piled them here in mountain tops
For mountaineers to roam.

Here is Mount Clear, Mount Rusty Nail,
Mount Eagle and Mount High;
The mice that in these mountains dwell,
No happier are than I.

Oh, what a joy to clamber there,
Oh, what a place for play,
With the sweet, the dim, the dusty air,
The happy hills of hay!

Robert Louis Stevenson.

Ought to be Delighted.

"Just send in your cards," said a well known army officer to two New York state women who were wondering how they could arrange "just to shake hands with the President."

The advice was followed next day, and much to their surprise and delight they were at once shown into the reception room, where the the President was busily engaged in refusing the request of a prominent Senator who had called on the ever present and everlasting topic of offices.

"Very sorry, Senator, but this is impossible; I cannot do it," the President was heard to say.

"Please think it over, Mr. President," said the Senator, "and I shall call again tomorrow."

"Absolutely final. I cannot do it. I cannot do it."

"My," said one lady to another, "but wouldn't we better be going? That man is a Senator and we don't know what may happen."

The next moment the President was shaking hands with both.

"I am delighted to see you, delighted," said he.

"Well, you ought to be," said one of the women, recovering from the whirlwind of cordiality.

The President looked embarrassed.

"We don't want anything, you know."

Two Afflictions.

A worthy man, who was very sensitive and retiring, having lost his wife, privately requested that he might be remembered in the minister's morning prayer from the pulpit, but asked that his name might not be mentioned.

On Sunday morning the good minister prayed most eloquently for "our aged brother, upon whom the heavy hand of sore affliction has so lately fallen."

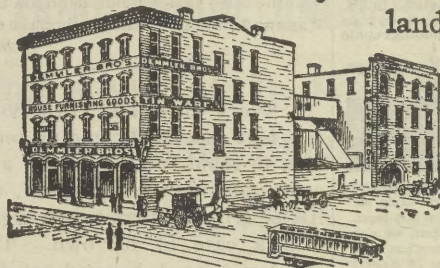
At this point an elderly man, whom the minister had married to a very young wife during the week, rose with a bounce, and stamped down the aisle, muttering loud enough to be heard all over the chapel:

"It may be an affliction, but I'm blest if I want to be prayed for in that fashion."

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Banks, How to do business with.
Papers, How to transfer.
Debt, How to demand payment.
Change, How to make quickly.
Wealth, How to obtain.
Money, How to send by mail.
Difficulties, How to settle by arbitration.
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Agents, How to do business with.
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Fate.

The sky is clouded, the rocks are bare,
The spray of the tempest is white in air;
The winds are out with the waves at play,
And I shall not tempt the sea today.

The trail is narrow, the wood is dim,
The panther clings to the arching limb;
And the lion's whelps are abroad at play,
And I shall not join the chase today.

And the ship sailed safely over the sea,
And the hunters came from the chase in glee;
And the town that was built upon the rock
Was swallowed up in the earthquake shock.

Bret Harte.

"Every Child Her Own Solomon," is a text that may come up for discussion in some of the clubs after the color question is disposed of, now that little Miss Kohlsaar has argued and won a case of her own. The little girl lost a much-beloved pet dog some time back, and recently saw it riding in a carriage with a handsomely gowned woman. The carriage was going very slowly and near the pavement, and the little girl delightedly called her pet by name. With a whine of joy, the animal sprang from the vehicle, and, running to little Miss Kohlsaar, began jumping about her and licking her hands for sheer joy.

"You can't have my dog, little girl," called the woman from her carriage, which had now drawn rein beside the curb.

"But this is my dog," said little Miss Kohlsaar.

"No, it is my dog," said the woman.

"I'll prove that it is mine," replied little Miss Kohlsaar with the blood born of determination and justice.

By this time quite a crowd of children and passers-by had collected, and the girl, with the dog in her arms, faced her antagonist as a lawyer faces a jury.

"Can your dog stand up and beg?" said she.

"Yes," answered the woman.

"Can he jump through a hoop?"

"Yes."

"Can he lie down and play dead?"

"Yes."

"Can he dance on his hind feet?"

"Yes."

"Can he say his prayers?"

"Yes."

Closing her arms tightly about the dog and starting to walk away, the child cried triumphantly:

"Well, my dog can't. He is mine then."

And she won.

Chicago Evening Post.

Eighteen Years

Mr. F. M. Hemmerling, Cedar Falls, Iowa. Eighteen years ago I bought a Cornish organ from you and now I send you an order for one of your best Cornish pianos, Style No. 12,000, with which I hope to be equally satisfied.—The Cornish factories are located at Washington, New Jersey, where all readers are requested to write for catalogue and special offers.

Happy indeed must be a firm with such histories of successful work. There are thousands more such endorsements from every country in the world and they all strike the same note of unqualified praise for the instruments and the makers of them.

A MIRACLE-HEALER

Restores Health and Strength to Chronic Sufferers by a Mighty Subtle Force of Nature.

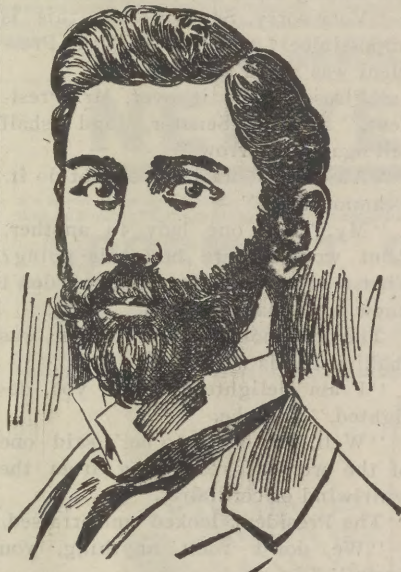
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THE SICK HELPED FREE

Professor Adkin Offers to Help the Sick and Afflicted Free of Cost—Hundreds Cured at Their Own Homes.

The medical world has been startled by the wonderful cures effected by Prof. Thomas F. Adkin, a distinguished scientist who is devoting his life to the relief of suffering humanity. People in the last stages of consumption; men and women living in constant dread of death from Bright's disease, blood poisoning, cancer, dropsy, heart disease and other dangerous ailments, have been restored to health by the treatment of this wonderful man, after every known remedy and scores of eminent specialists had been tried in vain.

Not in the history of medical science have so many startling cures been recorded. So marvelous has been his success in healing all kinds of disease, that his patients call him a miracle healer, a man of supernatural powers, a physician with the key to the fountain of youth; yet Professor Adkin declares there is nothing wonderful about his ability to cure disease, and says that he cures simply because he "understands nature."



A reporter called upon Professor Adkin a few weeks ago. He found a man of commanding figure, whose personality was masterful and refreshing. His eyes, though full of kindness, seemed to penetrate one's very thoughts, while his every word spoke honesty and consideration of others. He is clearly a man of wonderful force of character.

He said: "I can not attempt to tell you what my treatment is which I call 'Vitaopathy.' In these days of quackery and fakes, every advance in science is imitated by a score of ignorant charlatans, who pretend to have mastered its details. Were I to attempt to explain it to you for publication the practice of Vitaopathy, without discussing its every phase, which I have not time to do, there would be a dozen unscrupulous persons pretending to understand its use, before the publication has been out a week. Vitaopathy, is not Christian Science, it is not hypnotism nor divine healing. It is infinitely more thorough and far-reaching than any of them.

"Vitaopathy is a subtle force of nature, regulating the intellectual and spiritual being which controls the physical man. It puts the system in a receptive condition, which enables the body to receive the full benefit of my Vitaopathic vegetable remedies which are used in combination with it.

"It is true that this new treatment is every day making wonderful cures. It has cured the

blind, it has made the lame walk, it has cured various organic troubles, which had brought the sufferers to death's door. And here let me ask you to announce to all the readers of your paper, that I stand ready at any time to give the benefit of my experience to any one who is in need of help. I will gladly make a complete diagnosis of the case of anyone who is in poor health, and I will prescribe a thorough course of home treatment free of cost, which I positively guarantee to cure. Especially do I make this offer to those who are afflicted with dangerous disease, and have been treated by other methods without avail. If there are any who are in the grip of Consumption, Blood Poison, Bright's Disease, Chronic Kidney Disorder, Nervous Debility, Dropsy, Rheumatism, Heart Disease, if any of your readers are suffering from constant Headache, Dyspepsia, Sleeplessness, Female Troubles, Lost Vitality, Vertigo, or other similar ills, I invite them to write me fully of their condition, and I will give them personal attention, and help them to a complete recovery of health.

"I want no one to send me any money. I am willing to give this service to all who will put themselves in my hands without a penny of charge, feeling that, having been blessed with the ability to cure disease when others fail, it is my duty to help those who can not help themselves."

Professor Adkin showed the reporter scores of letters from Doctors, Clergymen, Statesmen, Educators, College Professors, Lawyers and others high in life who have been cured by Vitaopathy, as well as letters from many men and women from all walks of life who availed themselves of his free offer of help, and the reporter left with a strange feeling of encouragement, believing that he had met the most wonderful man of the age.

The following are a few extracts from letters which the reporter examined personally:

"I feel it a debt I owe to suffering humanity to make known what has been done for me. I had suffered for over forty years from catarrh of the throat, stomach and bowels. I coughed day and night. I was in continuous pain. I had tried so many kinds of treatment without benefit that I had given up all hope. By chance I learned of a woman whom you had cured after the doctors had given her up to die, and I wrote for your free help. That was one month ago. Today I am a well woman. I can not understand it. My friends are amazed. My family physician is puzzled. I wish I could go out and proclaim the virtues of your marvelous treatment from the housetops. You may use this letter as you please. I know my recommendation can only result in good."

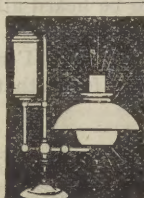
MRS. A. W. MOORE,
Box 636, Fitzgerald, Ga.

"I can not express my gratitude for what you have done for my wife. She was on her death-bed; she was paralyzed and had a clot of blood on her brain. Physicians said there was no hope that she could recover, but you have saved her life. She improved from the very first day she commenced your treatment. The clot of blood has disappeared, she sleeps well and has a splendid appetite. Refer any sufferers who doubt your marvelous power to me or up to die, and I will write for your free help. That was one month ago. Today I am a well woman. I can not understand it. My friends are amazed. My family physician is puzzled. I wish I could go out and proclaim the virtues of your marvelous treatment from the housetops. You may use this letter as you please. I know my recommendation can only result in good."

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Prop'r Spring Clear Lithia Water,
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Every reader of this paper who is sick with any disease is advised to write to this miracle healer, addressing his or her letter to Professor Thomas F. Adkin, President of the Institute of Physicians and Surgeons. Office 226 L, Rochester, N. Y.

State the leading symptoms of your complaint, and ask Professor Adkin to help you without cost, and you will undoubtedly be able to get cured, as so many others have been. Vitaopathy is unquestionably the most wonderful science of the age and Professor Adkin the greatest miracle healer in the world.



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I had been troubled with my stomach for the past sixteen or seventeen years, and, as I have been acting as a drug clerk for the past thirteen years, I have had a good chance to try all remedies in the market, but never found anything, until we got in a supply of Ripans Tabules, that did me any good. They have entirely cured me. At times I could hold nothing on my stomach, and I had a sour stomach most all the time; in fact, I was miserable, and life was hardly worth living. I was called cross and crabbed by my friends, but now they all notice the change in me.

At druggists.
The Five-Cent packet is enough for an ordinary occasion. The family bottle, 60 cents, contains a supply for a year.

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Such beautiful things in the heart of the woods!

Flowers and ferns, and the soft green moss;

Such love of birds, in the solitudes

Where the swift wings glance, and the treetops toss;

Spaces of silence swept with song,

Which nobody hears but the God above;

Spaces where myriad creatures throng,

Sunning themselves in his guarding love.

Such safety and peace in the heart of the woods,

Far from the city's dust and din,

Where passion nor hate of man intrudes,

Nor fashion nor folly has entered in.

Deeper than hunter's trail hath gone,

Glimmers the tarn where the wild deer drink

And fearless and free comes the gentle fawn

To peep at herself o'er the grassy brink.

Such pledge of love in the heart of the woods,

For the Maker of all things keeps the feast,

And over the tiny flowerlet broods,

With care that for ages has never ceased.

If he cares for this, will he not for thee—

Thee, wherever thou art today?

Child of an infinite Father, see;

And safe in such gentlest keeping stay.

Margaret E. Sangster.

Do Your Work Well.

You must be sure of two things: you must love your work, and not be always looking over the edge of it, wanting your play to begin. And the other is, you must not be ashamed of your work, and think it would be more honorable to you to be doing something else. You must have a pride in your own work, and in learning to do it well, and not be always saying, There's this and there's that—if I had this or that to do, I might make something of it. No matter what a man is—I wouldn't give two pence for him, whether he was the prime minister or the rick-thatcher, if he didn't do well what he undertook to do.

George Eliot.

Book Notices.

Buell Hampton, By Willis George Emerson is a fascinating and thrilling story of the great southwest told in a delightful way. It contains much information and strikes hard at follies of Americans in the catering to the English aristocracy. **Forbes & Co., Publishers, Philadelphia.** Price, \$1.50 postpaid.

Old Time Gardens, By Alice Morse Earle. The charms of the gardens of the olden time were never more delightfully set forth than in this beautiful book. From cover to cover it teems with beautiful illustrations and felicitous descriptions of many picturesque gardens of early days and simple, unpretentious dooryards. The hollyhocks, the lilacs, the poppies, the old-fashioned roses—sweetest of all roses—and hundreds of other old-time favorites all have their meed of praise, and it would seem as if no one who loves flowers could resist the desire to possess a copy of this most fascinating tribute to the delights of a garden. It is a book of books to every flower-lover. **The Macmillan Company, New York.** Price \$2.50, net.

Nerve-Force.

Ailing men and women and those who know of suffering ones, will be interested in the advertisement of Mr. and Mrs. Corwin, of New York city, published in this issue of our Magazine. For twenty years Mrs. Corwin has worked upon the perfecting and promulgation of this home Remedy, **NERVE-FORCE**, the nucleus of which originated with her father, a graduate of the University of the City of New York; a Physician, Demonstrator and Author. The Remedy has won for Mr. and Mrs. Corwin many Gold Medals for life saving, and those who accept their kind offer of the free gift of their Publication will be led in thought, away from the beaten track of stomach-dragging to an idea exactly opposite as **NERVE-FORCE** does its work by re-establishing the Circulation of blood to par by **outward application**. This Publication is most interesting as reading matter and wonderfully instructive as well.

THE HYPNOTIC EYE

How It Fascinates and Controls the Human Mind.

WEIRD THINGS DONE UNDER ITS MYSTIC SPELL

Can You Look at It Five Minutes Without Being Hypnotized?

READ THE DIRECTIONS BELOW AND TRY



If you wish to ascertain how susceptible you are to hypnotic influence, place yourself in an easy sitting position and look steadily and intently at the black spot (pupil) in the center of the eye above for five minutes. While looking at the eye count very slowly to yourself, one, two, three, four and so on to five hundred. Do not permit your eyes or mind to wander for one moment. At the end of five minutes, if your eyelids feel heavy or tired; if you feel slightly drowsy; if you have a slight tingling sensation in the arms or hands; if you have a peculiar sensation in the head; or if you feel during the time an inclination to wink the eyelids, you are quite susceptible to hypnotic influence, and you should at once learn the science for your self-protection.

The eye of a person who understands hypnotism is a thousand times more powerful than the cold, lifeless picture given above. To tell how susceptible you would be to a real hypnotic eye, multiply the effect you perceived by 1,000.

The most eminent specialists of modern times have just written a marvelous new book on Personal Magnetism, Hypnotism, Magnetic Healing, etc., 10,000 copies of which are to be given away for the benefit of the public. The book is richly illustrated by the finest half-tone engravings, showing various positions of subject and operator.

By the late methods to which this book calls attention any one can learn hypnotism and acquire wonderful magnetic power in a few days at his own home and use it on his friends and associates entirely without their knowledge. The person affected does not dream that his mind and will have been taken possession of and controlled by another. The most obstinate chronic diseases are speedily cured by this mysterious force, and bad habits banished, never to return.

Mr. Y. T. Greenwood of 735 Brook street, Beloit, Wis., wrote for the above book, learned hypnotism and immediately cured his wife of a complication of diseases from which physicians said she must surely die. Mrs. Effie M. Watson of Martinsville, Ind., says: "I advise every woman in this country to write to the American College of Sciences and get the grand work it is giving away. It has been of incalculable benefit to me." Mr. John M. Gard of Palmer Lake, Colo., says: "The book is far beyond anything of the kind I have ever seen. I now use hypnotism every day of my life. Your splendid methods of instruction enabled me to get in touch with people and wield an influence that I did not dream it was mine to possess."

The book will be sent absolutely free to any address. It divulges the whole truth about the most mysterious and useful power known to man. It reveals the true secret of all personal control; it lays bare the mysteries of the dark ages; it gives to man that knowledge of himself that is essential to his health, happiness, financial and social success. It is full of startling experiences and makes many wonderful disclosures regarding the mind and soul of man, the power of silent thought, the development of will power, nerve force and hundreds of other things of intense interest to every man and woman who would get the most out of life.

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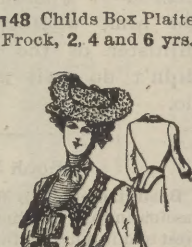
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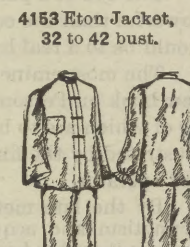
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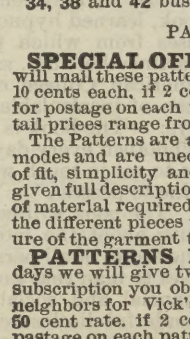
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